Welcome to our new Edition I Seaware catalogue……

Our latest catalogue is packed full of new and existing products and serves as a good guide and reference point for the many, many items that we stock. As always we are committed to making sure that the products you require are always in stock wherever possible, or that we can get hold of them quickly for you. We are the Cornish distributor for Vetus and have recently got the Epifanes account for Cornwall as well, so we are very pleased that we can now get the whole range which is proving very popular. However, if there's something you need that you can't see in the catalogue please just ask and, if we can, we'll happily get it in for you – quite a few of the items that we now stock are due to previous customer requests.

Some of the exciting new products and product ranges that we have added recently are:

- Epifanes yacht enamels
- Mirka sanding discs and sanders
- LED interior lighting
- Full range of Oceanflex tinned cable and battery cable
- Jabsco pressure pumps
- Torx fittings
- Low friction rings
- An improved electrical range
- Maestrini all bronze ball valves with acetal balls
- Vetus seats
- Mille NCT
- Aluminium anodes
- Blue Sea Systems electrical switches
- Sabatack sealant
- Stainless steel hinges
- FFP3 3M masks
- Crew Sport Pro lifejackets
- An improved fire extinguisher range
- Electrical connectors
- Indasa masking tapes

At the time of going to press our brand new website www.seaware.co.uk is well under way in its construction and will contain all of the products in this catalogue and will hopefully be a bit more user friendly than its predecessor. This means that, once you are set up as an online trade customer, you will be able to see your discounted prices, as well as product information and images, and will be able to easily order online should you wish. Of course, we're still always on the end of the phone to take orders or answer any queries you may have and we love hearing from you. Happy browsing!

Office Opening Hours:

Monday - Thursday 8:00am - 5:00pm

Friday 8:00am - 4:00pm

Terms and Conditions

Contract

These terms and conditions, together with any other conditions specified in Seaware's website, invoices and price lists, form the entire contract between Seaware (hereinafter referred to as 'the Company') and the Customer and all items supplied by the Company are subject to these terms and conditions. For the avoidance of doubt, the Company shall not be bound by any terms or conditions set out in the Customer's order and these conditions of sale shall supersede and prevail over any other terms and conditions stipulated or referred to by the customer.

Prices

Unless otherwise expressly agreed in writing by us, all quotations, prices and conditions are subject to revision without notice. The Company reserves the right to increase prices at any time prior to acceptance of any order placed.

Delivery

All goods are sent by 1st class post where possible, at a cost of £3.95 + VAT, otherwise they will be sent via Fedex for an overnight delivery (excluding Saturday, Sunday and Bank Holidays). The cost of this service is a flat rate of £8.95 + VAT, for orders up to 20kg. Please note that dangerous goods (eg. paints, resins, liquids etc) cannot be sent by 1st class post. Shipping to areas such as the Scottish Highlands (above Glasgow), Offshore Islands & Overseas will be charged at cost. Please contact us for carriage charges. Free Shipping is applied when goods are purchased at the value of £150 (ex VAT). This free shipping is only applicable to the mainland UK. Orders dispatched by other means at the Customer's request will be charged at cost. Delivery of heavy items (chain, bulk anodes, bulk paint etc) will be charged at cost. Any delivery date is not guaranteed, however delivery shall be made within a reasonable period taking into account all circumstances affecting such delivery. The Company will not be responsible for late delivery beyond our control. Shortages must be notified within three days of arrival. The Company shall not be liable for any damage which occurs to goods in transit, other than in the Company's own transit, and Customers are advised to seek redress with the carriers involved. For the avoidance of any doubt, any insurance risk will pass to the Customer on delivery.

Terms of Payment

Payments by Trade Account Customers shall be made in full to the Company by the 20th of the month following the date of invoice (by Bacs if possible). Failure to pay by this date will result in your account being placed on 'stop' and no further orders will be able to be placed, until it is paid in full. All payments shall be made strictly in accordance with the terms of Contract without deduction and the Customer agrees not to withhold or defer payment of any sums by virtue of any claim made by him against the Company. Credit cards are not acceptable methods of payment for Trade Account Customers. No general property or equitable interest in goods supplied by the Company to the Customer, hereinafter called "the contract goods", shall pass to the Customer until such time as the price of the contract goods and all other monies (if any) due from the Customer to the Company in respect of the contract goods or under any other contract between the Company and the Customer shall have been paid to the Company in full. In the event of payment on any invoice remaining outstanding for more than 30 days, interest shall be charged thereon at a rate of 2% above the base rate of HSBC, per month, or part month, of which the payment remains outstanding. VAT is chargeable on all business EU sales unless a VAT number and two letter country code is provided with the order.

Claims

The Company will not accept liability for any claims, howsoever arising, unless it has received written notice of the claim within three days of the Customer receiving the goods. The Company cannot be held responsible for errors in typing, description, illustration or specification which are intended only as a guide.

Returns

Goods may be returned for a full refund within 30 days, at the buyer's expense, accompanied with the original invoice. Items must be in a re-saleable condition, with all packaging intact. In some cases a 15% restocking charge may be made unless otherwise agreed. Damaged goods/packaging cannot be accepted. The Company will, at its option, either repair free of charge, or replace free of charge, any product which is found to the satisfaction of the Company to be defective as a result of faulty design, manufacture or workmanship provided that:

1. The products are returned, properly packaged, with a copy of the original invoice, within 30 days from the date of delivery. If we originally delivered the item by van we will collect it (but please ring us to arrange this first), or the Customer can drop it into the office or, if the Customer wishes to post it back, we will refund the postage.

2. Where the products are made to the Customer's specification, the defects are not as a result of errors in such specification.

3. The products have not been modified in any way by the Customer; and

4. The products have not been used for any purpose other than that for which they were designed or otherwise mis-used. Suitability for application is the responsibility of the Customer.

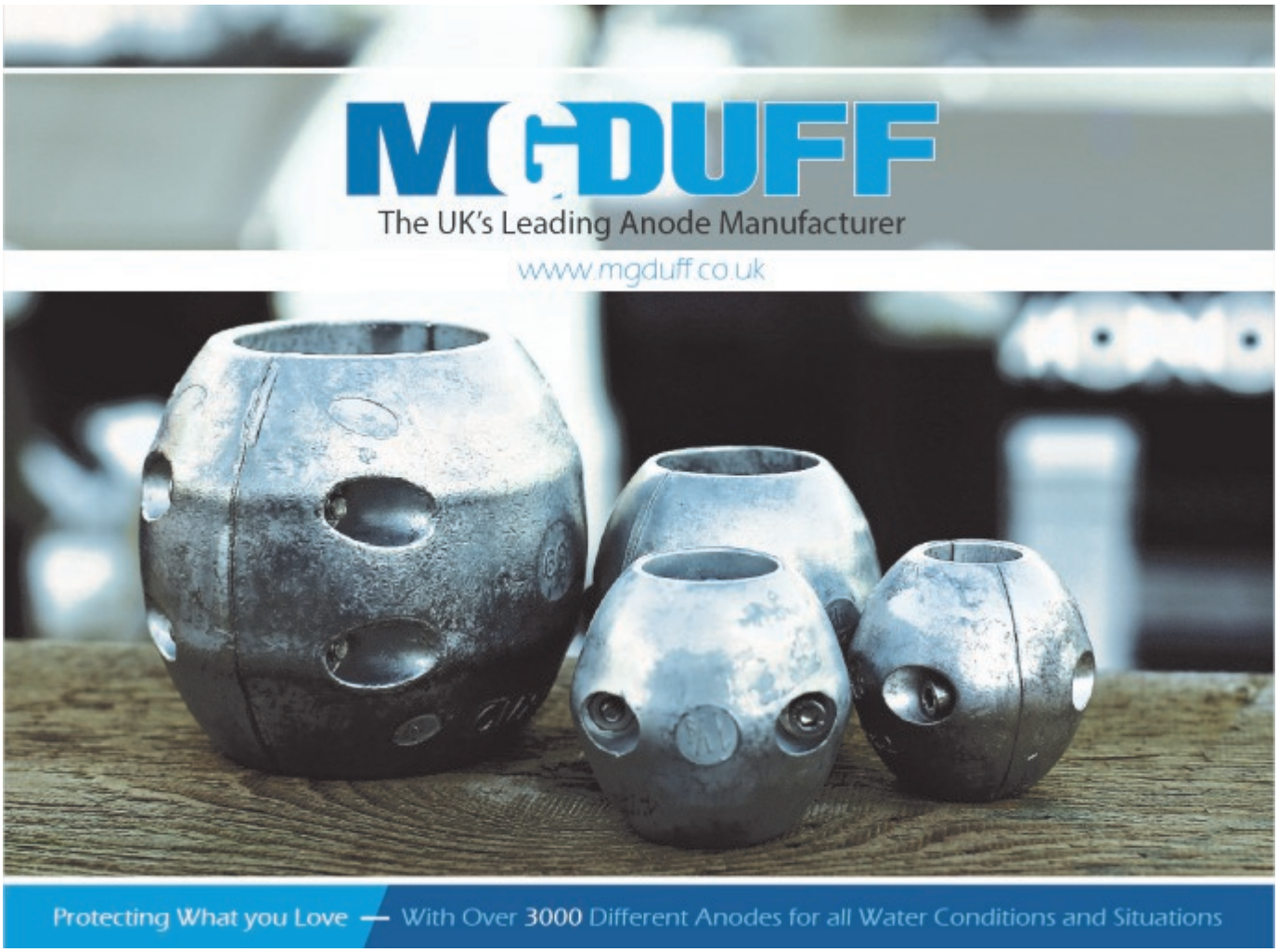
Repaired or replaced goods will be returned free of charge.

Special Orders

Orders for non-stock items must be confirmed in writing by the Customer and are non-cancellable. The Company cannot accept the return of items specially ordered.

Anodes: 4 - 23
Boat Cleaning: 24 - 30
Comfort: 31 - 41
Deck Hardware: 42 - 63
Electrical:64 - 111
Engine Systems: 112 - 121
Fastenings: 122 - 143
Fillers, Epoxy & Resins: 144 - 152
Glue, Sealants & Adhesives: 153 - 158
Grease, Oil & Lubricants: 159 - 164
Hinges, Catches & Vents:165 - 174
Lighting: 175 - 189
Paint: 190 - 219
Paint brushes, Rollers & Scrapers: 220 - 225
Plumbing: 226 - 256
PPE & Workwear: 257 - 261
Pumps: 262 - 287
Rigging & Mooring: 288 - 323
Safety & Security: 324 - 334
Sanding, Abrasives & Compounding: 335 - 344
Steering Systems: 345 - 356
Tapes: 357 - 369
Useful Information: 370 - 371
Index: 372 - 376

Anodes



Backing Pads



B77 Backing Pad to fit ZD77 Pear Anode.

Part No **11050**



B78B Backing Pad to fit ZD78B Hull Anode.

Part No **11055**



B72B Backing Pad to fit ZD72B Hull Anode.

Part No **11060**



B77B Backing Pad to fit ZD77B Euro Anode.

Part No **11061**



B76B Backing Pad to fit ZD76B Mini Euro Anode.

Part No **11062**



B56B Backing Pad to fit ZD56B Disc Anode.

Part No **11076**



B58B Backing Pad to fit ZD58B Disc Anode.

Part No **11078**

- Reduces the back of the anode corroding.
- Cushions the hull.
- Prevents rubbing and damage.

Fixing Studs



M10 Fixing Studs
Sold Individually
A4 Marine Grade Stainless Steel
Part No **11046**



M16 Fixing Studs
Sold Individually
A4 Marine Grade Stainless Steel
Part No **11048**



M16 Fixing Studs
Sold Individually
Zinc Plated Steel
Part No **11047**



M10C Weld-on Stud
Sold Individually
Part No **11080**



M16C Weld-on Stud
Sold Individually
Part No **11081**

Hull Anodes



ZD78B 4kg Hull Anode
305 X 76 X 38mm
200mm Centres
Part No **11035**



ZD72B 12kg Hull Anode
457 X 102 X 64mm
225mm Centres
Part No **11040**



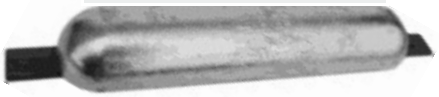
ZD72BM 7kg Hull Anode
450 X 100 X 38mm
200 - 225mm Centres
Part No **11039**



ZD72BMLP 7.3kg Hull Anode
450 X 110 X 30mm
200 - 225mm Centres
Part No **11038**



ZD78 4.5kg Hull Anode
305 X 76 X 38mm
Weld On
Part No **11036**



ZD72 14kg Hull Anode
457 X 102 X 64mm
Weld On
Part No **11041**



ZD80 8.5kg Hull Anode
152 X 150 X 305mm
Weld On
Part No 11037



ZD76 1.2kg Mini Euro Hull Anode
200 X 65 X 32.5mm
Up to 110mm Centres
Part No 11090



ZD77 2.4kg Euro Hull Anode
318 X 65 X 32.5mm
Up to 110mm Centres
Part No **11092**



ZD76 1kg Pear 6" Weld On Hull Anode
160 X 114 X 76mm
Weld On
Part No **11025**



ZD77 2.1kg Pear 8" Hull Anode
229 X 153 X 83mm
200mm Centres
Part No **11030**



Arneson small
0.27kg
154 X 32 X 30mm
Part No **11169**



Arneson Large
0.27kg
154 X 32 X 30mm
Part No **11170**

Anodes

Hull Anodes



ZINK8C

Type 8 is especially designed for transom mounting.

Weight: 1kg

DIMENSIONS (LENGTH X WIDTH X HEIGHT) (MM) 80 x 45

Part No **57848**



ZINK15C

Weight: 1kg

DIMENSIONS (LENGTH X WIDTH X HEIGHT) (MM) 150 x 60 x 25

Part No **57849**



ZINK25C

Weight: 2.3kg

DIMENSIONS (LENGTH X WIDTH X HEIGHT) (MM) 250 x 65 x 30

Part No **57851**



ZINK35C

Weight: 4.5kg

DIMENSIONS (LENGTH X WIDTH X HEIGHT) (MM) 350 x 70 x 35

Part No **57853**



ZD52 0.12kg Button Anode

50mm Diameter

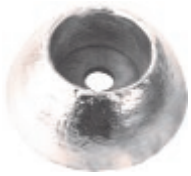
Part No **11043**



ZD59 0.43kg Button Anode

70mm Diameter

Part No **11044**



ZD51 0.5kg Button Anode

70mm Diameter

Part No **11042**



ZD56 1kg Disc Anode

100mm Diameter

Part No **11070**



ZD58 2.2kg Disc Anode

150mm Diameter

Part No **11075**



ZD27 2.7kg Transom Anode

125mm Diameter

Part No **11376**



ZD45 4.5kg Transom Anode

135mm Diameter

Part No **11377**



Ribbon Type Anodes

Low profile zinc anode with a non reactive aluminium insert ideally suited for fitting to high speed vessels.

Part No	MG Duff Part No	Length	Centres
11082	ZD42/5" -2H	5" (127mm)	76mm
11083	ZD42/6" - 1H	6" (152mm)	centre
11084	ZD42/12" -2H	12" (305mm)	203mm
11085	ZD42/15" -2H	15" (381mm)	
11086	ZD42/18" -2H	18" (457mm)	
11087	ZD42/24" -2H	24" (610mm)	406mm
11088	ZD42/36" -3H	36" (914mm)	
11089	ZD42/54" - 3H	54" (1372mm)	

Zinc Bow Thruster Anodes



SET0148

Zinc anode for bow thrusters 25 kgf.

Part No **55137**



SET0149

Zinc anode for bow thruster 35, 45, 55 kgf.

Part No **55138**



SET0150

Zinc anode for bow thruster 60, 75, 80, 95 kgf.

Part No **55139**

Zinc Bow Thruster Anodes

SIDE-POWER



SET0151

Zinc anode for bow thruster 130, 160 kgf.

Part No **55140**



SET0152

Zinc anode for bow thrusters 220 kgf.

Part No **55141**



SET0153

Zinc anode for bow thruster 23, 50, 80, kgf and for all stern thruster sets.

Part No **55142**

SP101180A

Aluminium Side Power anode for 250mm & 300mm diameter thrusters with bronze propellers. For salt and brackish water use only.

Weight (kg): 0.06kg

Outside Diameter: 41mm

Height: 35mm

Part No 11440





SP201180A

Aluminium Side Power SP125T - 285TC / SE120 / SE150 / SP220 / 300 HYD & SH160 Thruster Anode. For salt and brackish water use only.

Weight (kg): 0.10kg

Outside Diameter: 48mm

Height: 42mm

Part No 11441



SP31180A

Aluminium Side Power SP30 / SP35 / SP40 & SE30 / SE40 Thruster Anode. For salt and brackish water use only.

Weight (kg): 0.006kg

Outside Diameter: 24mm

Height: 14mm

Part No 11442



SP501180A

Aluminium Side Power SP550 HYD Thruster Anode. For salt and brackish water use only.

Weight (kg): 0.35kg

Outside Diameter: 72mm

Height: 52mm

Part No 11443



SP61180A

Aluminium Side Power thruster anode for older 4 / 6HP models with 3 blade propellers. For salt and brackish water use only.

Weight (kg): 0.016kg

Outside Diameter: 24mm

Height: 20mm

Part No 11444



SP701180A

Aluminium Side Power Thruster Anode. For salt and brackish water use only.

Weight (kg): 1.15kg

Outside Diameter:135mm

Height: 52mm

Part No 11445



SP71180A

Aluminium Side Power 7HP Model Thruster Anode (3 Bladed Props). For salt and brackish water use only.

Weight (kg): 0.018kg

Outside Diameter: 36mm

Width: 21mm

Height: 13mm

Part No 11446



SP71190A

Aluminium Side Power SP55S / SE60 / SP75T / SE80 / SP95T / SE100 Thruster Anode. For salt and brackish water use only.

Weight (kg): 0.05kg

Outside Diameter: 43mm

Height: 20mm

Part No 11447

Aluminium Anodes

For use in Salt & Brackish Water only.



AD59 0.16kg Button Anode

70mm Diameter

Part No **11450**



AD56 0.42kg Disc Anode

100mm Diameter

Part No **11451**



AD77 1kg Pear 8" Hull Anode

229 X 153 X 83mm

200mm Centres

Part No **11452**



AD77 1kg Euro Hull Anode

318 X 65 X 32.5mm

110mm - 210mm Centres

Part No **11453**



AD78BX 1.85kg Hull Anode

305 X 76 X 32mm

200mm Centres

Part No **11454**



ASA Shaft Anodes

The ASA range of shaft anodes are well known for their quality, and classic golf ball shape. This range of shaft anodes are an excellent way to protect your shaft from corrosion.

Part No	Shaft Dia
11455	25mm
11456	1"



MGDA Shaft Anodes

The MGDA range of shaft anodes are known for their superior quality, and are particularly suited to vessels with high shaft speeds.

Building on the integral core bar design that controls wastage, ensuring the shaft anode remains secure, the MGD range now incorporates socket head (allen bolt) stainless steel fixings with captive nuts to ensure maximum reliability. Available in a wide range of metric and imperial sizes, offering a direct fit for your propeller shaft.

Part No	Shaft Dia
11457	25mm
11458	1"
11459	30mm
11460	1 1/4"

Standard Zinc Shaft Anodes



Part No	MG Duff Part No	To Fit Shaft
11000	ZSA 75	3/4”
11001	ZSA 88	7/8”
11002	ZSA 98	25mm
11003	ZSA 100	1”
11004	ZSA 112	1 1/8”
11006	ZSA 120	30mm
11007	ZSA 125	1 1/4”
11008	ZSA 138	1 3/8”
11009	ZSA 150	1 1/2”

Part No	MG Duff Part No	To Fit Shaft
11010	ZSA 178	45mm
11011	ZSA 155	40mm
11012	ZSA 175	1 3/4”
11013	ZSA 200	2”
11014	ZSA 236	60mm
11015	ZSA 225	2 1/4” (57.2mm)
11016	ZSA 250	2 1/2”(63.5mm)

Zinc Shaft Anodes With Insert



Part No	MG Duff Part No	To Fit Shaft
11100	MGD3/4”	3/4”
11101	MGD7/8”	7/8”
11102	MGD25mm	25mm
11103	MGD1”	1”
11104	MGD1 1/8”	1 1/8”
11105	MGD30mm	30mm
11106	MGD1 1/4”	1 1/4”

Part No	MG Duff Part No	To Fit Shaft
11107	MGD1 3/8”	1 3/8”
11108	MGD1 1/2”	1 1/2”
11109	MGD40mm	40mm
11110	MGD1 3/4”	1 3/4”
11111	MGD2”	2”
11112	MGD60mm	60mm
11113	MGD70mm	70mm

Zinc Shaft Collar Anodes



Part No	MG Duff Part No	To Fit Shaft
11120	ZSC20	20mm
11121	ZSC22	22mm
11122	ZSC25	25mm
11123	ZSC30	30mm
11124	ZSC35	35mm

Part No	MG Duff Part No	To Fit Shaft
11128	ZSC38	38mm
11125	ZSC40	40mm
11126	ZSC45	45mm
11127	ZSC50	50mm

Zinc Shaft Collar Anodes Thin Wall



Part No	MG Duff Part No	To Fit Shaft
11131	ZSC20T	20mm
11132	ZSC25T	25mm
11133	ZSC30T	30mm
11134	ZSC35T	35mm
11135	ZSC40T	40mm
11136	ZSC45T	45mm
11137	ZSC50T	50mm

Zinc Propeller Anodes



BENETEAU / JEANNEAU PROPELLER ANODES				
Part No	M G Duff	Inner Dia	Outer Dia	Length
11311	CMAN225	22/25mm	34mm	40mm
11312	CMAN230	30mm	41mm	54mm
11313	CMAN235	35mm	46mm	58mm
11314	CMAN240	40mm	51mm	67mm
11315	CMAN245	45mm	61mm	76mm
11316	CMAN250	50mm	-	-



BENETEAU / JEANNEAU PROPELLER ANODES- VETUS TYPES		
57645	SN25B	25mm Shaft
57646	SN30B	30mm Shaft
57647	SN35B	35mm Shaft
57648	SN40B	40mm Shaft
57649	SN45B	45mm Shaft
57650	SN50B	50mm Shaft



Part No	MG Duff Part No	Thread Size	Length	Outer Diameter
11355	RAD22/25 CPT	16 X 1.5	60mm	37mm
11356	RAD30 CPT	20 X 1.5	75mm	45mm
11357	RAD35 CPT	24 X 2.0	77mm	48mm
11358	RAD40 CPT	2.4 X 2.0	92mm	54mm
11359	RAD45 CPT	33 X 2.0	100mm	64mm
11360	RAD50 CPT	36 X 2.0	118mm	75mm
11361	RAD55 CPT	40 X 3.0	120mm	78mm
11362	RAD60 CPT	45 X 3.0	135mm	88mm



Part No	MG Duff Part No	Length	Outer Diameter	Hex Size
11363	RAD22/25Z	39mm	32mm	23mm
11364	RAD30Z	57mm	41mm	27mm
11365	RAD35Z	58mm	44mm	32mm
11366	RAD40Z	65mm	50mm	36mm
11367	RAD45Z	73mm	59mm	41mm
11368	RAD50Z	83mm	72mm	46mm
11369	RAD55Z	83mm	72mm	50mm
11370	RAD60Z	95mm	82mm	55mm

Zinc Propeller Anodes

- Popular on Spanish and French built boats.



Part No	MG Duff Part No	Length	Outer Dia	Inner Dia
11371	SOLE32	39mm	32mm	24mm
11372	SOLE37	45mm	37mm	26mm
11373	SOLE45	60mm	46mm	36mm
11374	SOLE55	70mm	55mm	45mm

- To suit Flex-O-Fold 3 blade folding propeller.



Part No	MG Duff Part No	Width	Depth
11375	FLX-01	68mm	37mm



MAX PROP	MG Duff	MAX PROP
11321	CMMP63RZ	Max Prop 63mm dia (38mm I.D)
11322	CMMP70RZ	Max Prop 70mm dia (42mm I.D)
11323	CMMP83RZ	Max Prop 83mm dia (46mm I.D)

Zinc Mercury Mercruiser Kits

CMALPHAKITZ



Zinc Mercury / Mercruiser Alpha 1 Generation 2 engine anode kit. For salt water use only.

Kit Includes:

CM76214Z:	x1
CM806105Z:	x1
CM806189Z:	x2
CM821629CZ:	x1
CM821631Z:	x1
Fixing Kit:	x1

Part No	MG Duff Part No
11383	CMALPHAKITZ

CMALPHAKITZ1



Zinc Mercury / Mercruiser Alpha 1 Generation 1 engine anode kit. For salt water use only.

Kit Includes:

CM31640Z:	x1
CM55989Z:	x2
CM821631Z:	x1
Fixing Kit:	x1

Part No	MG Duff Part No
11384	CMALPHAKITZ1

CMBRAVO1KITZ



Zinc Mercury / Mercruiser Bravo 1 engine anode kit. For salt water use only.

Kit Includes:

CM76214Z:	x2
CM806188Z:	x1
CM806190Z:	x1
CM81630C2Z:	x1
Fixing Kit:	x1

Part No	MG Duff Part No
11388	CMBRAVO1KITZ

CMBRAVO23KITZ



Zinc Mercury / Mercruiser Bravo 2 & 3 engine anode kit. For salt water use only.

Kit Includes:

CM76214Z:	x1
CM806190Z:	x2
CM821630C2Z:	x1
Fixing Kit:	x1

Part No	MG Duff Part No
11389	CMBRAVO23KITZ

CMBRAVO3KITZ



Zinc Mercury / Mercruiser Bravo 3 (2004+) engine anode kit. For salt water use only.

Kit Includes:

CM762144Z:	x1
CM76215Z:	x1
CM806190Z:	x2
CM821630C2Z:	x1
CM865182Z:	x1
Fixing Kit:	x1

Part No	MG Duff Part No
11390	CMBRAVO3KITZ

CMV290DPKIT



Zinc Volvo 290 DP Drive anode kit. For salt water use only.

Kit Includes:

CM852835Z: x1

CM875821Z: x1

Fixing Kit: x1

Part No	MG Duff Part No
11382	CMV290DPKIT

Outboard & Outdrive Anodes



CM123009Z – Martyr Zinc Anode for Bombardier Johnson,Evinrude

Fits a wide range of Johnson and Evinrude outboards and outdrive legs, 1981 – 2011.

Dimensions 60 × 22 × 12 mm

Weight 0.09 kg

Part No 11250



CM327606Z – Martyr Zinc Anode for Bombardier Johnson,Evinrude

Fits 1983-1990 2HP Johnson and Evinrude outboards.

Dimensions 60 × 22 × 12 mm

Weight 0.08 kg

Part No 11251



CM980756Z – Martyr Zinc Exhaust Plate Anode for Bombardier Johson, Evinrude

For use in Salt water. Original part number 980756.

Dimensions 116 × 81 × 15 mm

Weight 0.89 kg

Part No 11252



CM398331Z – Martyr Zinc Midsection Block Anode for Bombardier Johnson, Evinrude

For use in Salt water. Original part number 398331.

Fits outboard tail Johnson-Evinrude 160-280HP (V4-V6).

Dimensions 44 × 57 × 22 mm

Weight 0.32 kg

Part No 11253



CM431708Z – Martyr Zinc Anode for Bombardier Johnson, Evinrude

Original part number 431708

Fits outboard engine Johnson/Evinrude 45-300 HP Series (1988-90), Diabolo 70/120 HP Series.

Dimensions 76 × 50 × 21 mm

Weight 0.27kg

Part No 11254



CM983952Z – Martyr Zinc Gimbal Plate Anode for Bombardier Johnson, Evinrude

Block shape. For use in Salt water. Original part number 983952.

Fits outboard tail OMC-COBRA 130-385 HP Series.

Dimensions
113 × 108 × 47 mm

Weight 1.14kg

Part No 11255

Anodes



CM397768Z – Martyr Zinc Rear Gear Case Block Anode for Bombardier Johnson, Evinrude.

For use in Salt water. Original part OMC397768

Fits OMC Cobra outdrives 1987 - 1989. Fits the gearcase of Johnson/Evinrude 250 – 300 HP outboards 1987 – 1998.

Dimensions
62 × 30 × 28 mm

Weight 0.3kg

Part No 11256



CM398873Z – Martyr Zinc Prop Shaft Anode for Bombardier Johnson,Evinrude.

For prop diameter 26mm. For use in Salt water. Original part number 398873.

Fits outboard engine Johnson GT737 Series and Johnson Evinrude 40-50HP (1990-2005).

Dimensions
76 × 47 × 28 mm

Weight 0.15kg

Part No 11257



CM389999Z – Martyr Zinc Wedge Anode for Bombardier Johnson, Evinrude

Martyr Zinc sail drive 2 piece Anode for Bombardier Johnson/Evinrude. For use in Salt water.
Original part number 389999.

Dimensions
32 × 47 × 33mm

Weight 0.23kg

Part No 11258



CM367Z – Martyr Zinc Anode for Bombardier Johnson,Evinrude

Transom Waffle Bar original part number 976669. Fits OMC 40-50HP.

Dimensions
193 × 22 × 43 mm

Weight 0.41kg

Part No 11261



CM982277Z – Martyr Zinc Anode for Bombardier Johnson,Evinrude

100-245HP. Waffle Block. For use in Salt water. Original part number 982277.

Dimensions
117 × 79 × 42 mm

Weight 0.82kg

Part No 11263



CM392462Z -Martyr Zinc Anode for Bombardier Johnson,Evinrude

Small Horseshoe – Transom. For use in Salt water. Original part number 392462.

Fits outboard engine OMC 50-75 HP Series, Johnson 50-75 HP Series, Evinrude 50-75 HP Series (1983-2005).

Dimensions
100 × 36 × 66 mm

Weight 0.65kg

Part No 11264



CM392123Z – Martyr Zinc Anode for Bombardier Johnson, Evinrude

Martyr crescent shape Zinc Anode for Bombardier Johnson/Evinrude. Half Moon – Transom. For use in Salt water. Part number 392123.

Fits outboard engine OMC 90-140 HP Series, Johnson 90-140 HP Series, Evinrude 90-140 HP Series.

Dimensions
118 × 80 × 23 mm

Weight 0.76kg

Part No 11265



CM393023Z – Martyr Zinc Anode for Bombardier Johnson, Evinrude

Martyr small block Zinc Anode for OMC Bombardier Johnson/Evinrude. Midsection Block. For use in Salt water. Original part numbers 393023/436745.

Fits outboard engine OMC 50/60/70/90/140 HP Series, Johnson 50/115/120/140 HP Series, Evinrude 50/140/200/225 HP Series.

Dimensions
40 × 26 × 40 mm

Weight 0.22kg

Part No 11266



CM983494Z – Martyr Zinc Anode for Bombardier OMC Johnson, Evinrude

Horseshoe – Upper Gear Case. For use in Salt water. Original part number 983494. Special order item.

Fits outboard tail OMC-COBRA 90 HP.

Dimensions
145 × 105 × 25 mm

Weight 0.82kg

Part No 11267



CM433580Z – Martyr Zinc Anode for Bombardier Johnson,Evinrude

Transom for Power Trim and Tilt Models. For use in Salt water. Original part number 433580 5007089/433580.

Fits outboard engine Johnson 60/300 HP Series, Evinrude 60/300 HP Series

Dimensions
175 × 34 × 21 mm

Weight 0.77kg

Part No 11268



CM984513Z – Martyr Zinc Anode for Bombardier Johnson,Evinrude

Martyr Zinc Anode for OMC Cobra. Horseshoe – Front Gear Case. For use in Salt water. Original part number 984513 or 3853818.

Fits OMC-COBRA, Johnson, Evinrude Series..

Dimensions
146 × 43 × 105 mm

Weight 0.94kg

Part No 11269



CM984547Z – Martyr Zinc Anode for Bombardier Johnson,Evinrude

Block – Transom Mount. For use in Salt water. Original part number 984547.

Dimensions
113 × 98 × 32 mm

Weight 0.91kg

Part No 11270



ZBU1 Engine Pencil Anode Bukh 000E0450

The pencil anode is 12mm X 35mm with 5mm stud. Original part number 000E0450. See also 02050

This anode fits in a brass plug located at the rear of the Bukh DV10-20-24-32 engine just above the gearbox.

On the Bukh DV36 & 48 the anode is on the starboard side of the engine.

Dimensions
12 × 12 × 35 mm

Weight 0.03kg

Part No 11328



CM6644537101Z

Zinc Yamaha & Honda cut down skeg anode. For salt water use only.

Also apply to Parsun, ALLPASS, Hidea, Tiger, Painier & ShenFeng

Dimensions
96mm outside diameter

57mm height

8mm stud

Weight 0.28kg

Part No 11291



CM6E04525111Z

Zinc Yamaha 4 / 6 / 8 / 9.9 / 15 / 40 HP up to 1989 block anode. For salt water use only.

Also apply to ALLPASS & Painier

Anode Body Length: 64mm

Width: 25mm

Height: 14mm

Thread Size: M6

Weight 0.10kg

Part No 11341



CM826134Z – Martyr Zinc Anode for Honda 75, Mercury Outboard & Mercruiser Sterndrive and engines

77 × 29 × 22 mm

Weight 0.26kg

Part No 11220



CM06411ZV5Z

Zinc Honda 40 / 50 HP small bar anode. For salt water use only.

Anode Body Length: 150mm

Width: 36mm

Height: 16mm

Stud Size: 6mm

Fixing Hole Details:126mm Centres

Weight 0.36kg

Part No 11343



CM06411ZW1Z

Zinc Honda 75 / 130 / 225 HP large bar anode. For salt water use only.

Anode Body Length: 226mm

Width: 50mm

Height: 16mm

Stud Size: 6mm

Fixing Hole Details: 202mm Centres

Weight 0.36kg

Part No 11344

Anodes



CM31640Z – Martyr Zinc Anode for Honda, Mercury Outboard & Mercruiser Sterndrive and engines

Standard Skeg Trim Tab. For use in Salt water. Mercury Equivalent Part: 31640T4, 31640Q4 (fits Alpha 1, 120, 140, 470, 485 R, MR) Mercruiser No: 679-45251-00

Fits HONDA BF75AT/AW, BF90AT/AW, MERCURY 50HP, MARINER 40/60 HP <1991 Honda P/N: 41107-ZW1-003-ZA.

Dimensions: 90 × 90 × 105 mm

Weight 0.55kg

Part No 11200



CM55989Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Gimbal Bolt Head anode. Mercury Part: 55989T3, 55989Q9. Fits: Alpha 1, Bravo 1, 120, 140, 470, 485. Also used by Keypower KP08 and KP10 bow thrusters. For use in Salt water.

Dimensions: 33 × 33 × 29 mm

Weight 0.11kg

Part No 11201



CM34127Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Long Skeg Trim Tab. For use in Salt water. Fits: Mercrusier 80-140 HP. Mercury Part No 34127T2, 34127A1.

Dimensions: 90 × 90 × 118 mm

Weight 0.59kg

Part No 11202



CM34762Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Gimbal Plate. Fits Mercruiser TR and TRS outdrives. For use in Salt water. Mercury part no: 34762A1

Dimensions: 62 × 62 × 10 mm

Weight 0.24kg

Part No 11204



CM43994Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Gimbal Plate Block. Fits: Mercury F.BB, Mercruiser E.B ALPHA ONE GEN I and ALPHA ONE GEN II and Bravo. Mercury part number 43994. For use in Salt water.

Dimensions: 95 × 77 × 39 mm

Weight 0.95kg

Part No 11205



CM46399Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Cut Down Skeg Trim Tab for engines with large propeller. Mercury part number 46399.

Alternative to CM31640Z. Mercury Equivalent Part: 31640T4, 31640Q4 (fits Alpha 1, 120, 140, 470, 485 R, MR). For use in Salt water.

Dimensions:
100 × 90 × 82mm

Weight 0.38kg

Part No 11206



CM89949Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Outboard Bracket Handle. Fits 150-200Hp. Mercury Part no: 89949A1, 89949T1 For use in Salt water.

Dimensions: 280 × 60 × 60 mm

Weight 1.07kg

Part No 11207



CM822157Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Trim Tab. Fits Mercury 30-50 Hp F25, F30, F40 and F50 outboards (1998 and later). Mercury Part no: 822157c2. For use in Salt water.

Dimensions: 116 × 93 × 83mm

Weight 0.42kg

Part No 11208



CM821631Z – Martyr Zinc Anode for Mercury Outboard, Mercruiser Sterndrive and engines

Gimbal Housing Plate Block. Fits Alpha I and Alpha I Gen II. Mercury Part no: 821631Q1, 821631A1. For use in Salt water.

Dimensions: 95 × 77 × 39 mm

Weight 0.89kg

Part No 11209



CM984325Z Zinc Mercury / Mercruiser 25 HP outboard anodic plate bar anode. For salt water use only.

Outside Diameter:91mm

Height: 100mm

Thread Size: M8

Weight 0.42kg

Part No 11210



CM806188Z – Martyr Zinc Anode for Mercury Outboard Bravo 1 & Mercruiser Sterndrive and engines

Bearing Carrier behind propeller. Fits Bravo I and III. Mercury Part no: 806188A2, 806188A1. For use in Salt water

Dimensions: 87 × 70 × 22 mm

Weight 0.15kg

Part No 11211



CM821630C2Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Forward Cavitation Plate. Fits Bravo I, II, III, X, XR and XZ. Mercury Part no: 821630A2, 821630Q1. For use in Salt water.

Dimensions: 175 × 110 × 16 mm

Weight 1kg

Part No 11214



CM821629CZ – Martyr Zinc Anode for Mercury Outboard; Mercruiser Sterndrive and engines

Forward Cavitiation Plate. Fits Alpha I Gen II. Mercury Part no: 821629A2, 821629Q1. For use in Salt water. CM821629Z.

Dimensions: 188 × 72 × 18 mm

Weight 0.78kg

Part No 11215



CM818298Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Plate Bar for engine trim. Fits Mercury/Mariner 30/40 Four Stroke, 40 (4 cylinder), 50 (3 cylinder 1987-1997), 55 (3 cylinder), 60-90 (3 cylinder 1987 & newer), 75 (4 cylinder), 75/90 Four-Stroke, 100-125 (4 cylinder), 115 (6 cylinder 1984-1988) and all V-6 and OptiMax. Mercury Part no: 818298T3 For use in Fresh water.

Dimensions: 191 × 50 × 11 mm

Weight 0.68kg

Part No 11216



CM43396Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Transfrom mounted 'Waffle Bar'. For use in Salt water. Mercury part number 43396. Fits Mercury 25HP, 50, 60, 75 Mercruiser E.B90, 100 SINO 91, 115, 190.

Dimensions: 194 × 52 × 20 mm

Weight 0.66kg

Part No 11217



CM826134Z – Martyr Zinc Anode for Honda 75, Mercury Outboard & Mercruiser Sterndrive and engines

Wedge anode located on the side of the gearhousing just above the cavitation plate. For use in salt water. Honda part number 41109-ZW1-003

Dimensions: 77 × 29 × 22 mm

Weight 0.26kg

Part No 11220



CM806190Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Lift-Trim Cylinder Ram End Horseshoe. Fits Bravo I, II, III, X, XR, XZ and Blackhawk drives. Mercury Part no: 806190A2, 806190Q1. 2 Required. For use in Salt water.

Dimensions: 49 × 49 × 51 mm

Weight 0.35kg

Part No 11221



CM806189Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Sterndrive and engines

Lift-Trim Cylinder Ram End Horseshoe. Fits Alpha 1 Gen II. Mercury part no: 806189A2, 806189Q1. 2 required. For use in Salt water.

Dimensions: 49 × 49 × 16 mm

Weight 0.1kg

Part No 11222

Anodes



CM806105Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Stern-drive and engines

Bearing Carrier behind propeller. Mercury Part: 806105A2, 806105Q1. Fits: Alpha 1 Gen II. For use in Salt water

Dimensions: 72 × 85 × 25 mm

Weight 0.23kg

Part No 11223



CM762145Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Stern-drive and engines

New Generation – Circular Plate Flat Trim Tab. Fits all high performance Mercury outboards, Alpha 1 Gen II. Mercury Part no: 76214-5 Threaded Hole. For use in Salt water.

Dimensions:
92 × 92 × 24mm

Weight 0.33kg

Part No 11224



CM76214Z – Martyr Zinc Anode for Mercury Outboard & Mercruiser Stern-drive and engines

New Generation – Circular Plate Flat Trim Tab. Mercury Part no: 76214Q5, 76214A6. Fits Alpha 1 Gen II, Bravo 1, 2, 3. For use in Salt water.

Dimensions: 90 × 90 × 24 mm

Weight 0.28kg

Part No 11227



CM5532095310Z

Zinc Suzuki block anode. For salt water use only.

Anode Body Length:40mm

Width: 30mm

Height: 12mm

Stud Size:6mm

Weight 0.24kg

Part No 11350



CMS551259630Z

Zinc Suzuki – Cutdown Skeg

Dimensions: 69mm x 69mm x 49mm

Weight 0.13kg

Part No 11351



CMS5512587D00Z

Suzuki - standard skeg

Part No 11352



CM3C7602181A0Z Nissan / Tohatsu transom Bar Zinc.

Part No 11353



CM832598Z – Martyr Zinc Anode for Volvo Penta Sterndrive Outdrive 832598

Martyr Zinc Anode for Volvo Penta Sterndrive outdrive.Transom Shield Bar Anode. Fits 200, 250, 270, 275, 280, 285. Aquamatic sterndrive single prop drive anode. Volvo Part no: 832598. For use in Salt water.

Dimensions: 187 × 41 × 22 mm

Weight 0.95kg

Part No 11150



CM838929Z – Martyr Zinc Pencil Anode for Volvo Penta Cooler 838929

Martyr Zinc Pencil Anode for Volvo Penta engines. Cooling system anode. Fits MD40A, TMD40 A/B/C, D4 D6, TAMD63, TAMD74 / TAMD75, TAMD122P, D12C, TAMD163P-A, 2001 / 2002 / 2003, TAMD103, TAMD122A, TAMD162C, TAMD163A-A. Volvo replacement part for 838929, 804107, 800476, 858501. For use in Salt water

Dimensions:
43 × 17 × 43mm

Weight 0.05kg

Part No 11152



CMV15 – Martyr Zinc Anode for Volvo Penta 100 Drive Sterndrive 875810

Small Prop Ring. Fits 100A and 100B. Aquamatic sterndrive single prop drive anode. Volvo Part no: 875810. For use in Salt water.

Dimensions:
100 × 100 × 12 mm

Weight 0.2kg

Part No 11153



CMV16 – Martyr Zinc Anode for Volvo Penta 200 Drive Sterndrive 875809

Small Prop Ring. Fits 200, 200A, 200B. Volvo Part no: 875809. For use in Salt water.

Dimensions: 108 × 108 × 11 mm

Weight 0.21kg

Part No 11154



CMV17 – Martyr Zinc Anode for Volvo Penta 270 Drive Sterndrive 875805

Medium Prop Ring. Fits 270 B,C,D, SP, T, 275, A, SP-A/MT, 250, C,D. Volvo Part no: 875805. For use in Salt water.

Dimensions: 116 × 116 × 10 mm

Weight 0.32kg

Part No 11155



CMV18 – Martyr Zinc Anode for Volvo Penta 200-290 Sterndrives 875815

Large Prop Ring. Fits 280, B, C, D, E, SP, T, 290, A, B, D, SP, SP-A, SP-C, SP-E, SP-A1, SP-A2, 280PT. Aquamatic sterndrive single prop drive anode. Volvo Part no: 875815. For use in Salt water.

Dimensions: 120 × 154 × 35 mm

Weight 0.73kg

Part No 11156



CM823661Z – Martyr Zinc Pencil Anode for Volvo Penta Diesel engines 823661

Fits TAMD60 A,B,C, MD70B, TAMD70 B, C, D, E, D12 500, 700, 715, 800, TAMD122 A, C, D, P, P-A, P-B, P-C, MD70C. For use in Salt water. Original part number 823661.

Dimensions: 25 × 25 × 54 mm

Weight 0.15kg

Part No 11158



CM875821Z – Martyr Zinc Anode for Volvo Penta Duo DP 280 290 Outdrive 875821

Duo Prop Ring Anode. Fits: 280DP, 280T-DP, 280A-DP, DPA, A1, A2, B, G, C, D, D1, D2, E, B1, C1. Volvo Part no: 875821 lower gear anode. For use in Salt water..

Dimensions: 111 × 144 × 30 mm

Weight 0.58kg

Part No 11160



CM852835Z – Martyr Zinc Bar Anode for Volvo Penta Sterndrive and engines 852835/873178

Fits transom shield Aquamatic sterndrive single prop drive 280 and 290 and SP ranges. Fits 290, A, A-DP, B, D, DP, DP-A, DP-A1, DP-A2, DP-B, DP-B1, DP-C, DP-C1, DP-D, DP-D1, DP-D2, DP-E, DP-G, SP, SP-A, SP-A1, SP-A2, SP-C, SP-E. Volvo part number 852835 or 873178. For use in Salt water.

Dimensions: 129 × 44 × 27 mm

Weight 0.76kg

Part No 11161



CM851983Z – Martyr Zinc Anode for Volvo Penta 120 Saildrive 876286/851983

Fits 120, B, C, D, E, MS25S , MS25S-A, MS25S-R, S120C. Volvo Part no: 876286. For use in Salt water. Split ring version also available.

120S, 120SB, 120C-D, 120S-D, 120-E, S120C.

Dimensions: 123 × 96 × 28 mm

Weight 0.6kg

Part No 11162



CM875812Z – Martyr Zinc Anode for Volvo Penta 110 120 Saildrive 875812

Sail Drive Prop Ring Anode. Fits 110S, 120S, MS25S. Volvo Part no: 875812 lower gear anode. For use in Salt water.

Dimensions: 106 × 138 × 43 mm

Weight 0.92kg

Part No 11164

Anodes



CM872793Z – Martyr Zinc Anode for Volvo Penta SX and DPX Outdrive 872793/3861583

Hook-up Fork Triangle Anode. Fits SP, DP, SX, DPX, XDP-B Sterndrives. Volvo Part: Volvo Part no: 3861583. For use in Salt water.

Dimensions: 65 × 38 × 13 mm

Weight 0.11kg

Part No 11165



CM872139Z – Martyr Zinc Anode for Volvo Penta DPX Outdrive 872139

DPX Outdrive or Aquamatic sterndrive Duoprop range. Transform Bar Anode. Fits DPX, DPX-C, DPX-R, DPX-S, DPX-A. Volvo Part no: 872139. For use in Salt water.

Dimensions: 130 × 45 × 26 mm

Weight 0.66kg

Part No 11151



CM3855411Z – Martyr Zinc Anode for Volvo Penta Outdrives

Forward Spray Plate/Cavitation Plate/ Transom Plate Anode. Fits DP-SM, DP-SMTD, DP-SMTD1, DP-SMTD3, SX-M, SX-MTD, SX-MTD3, SX-MTD, SX-MTD3, SX-M1, SX-MLT, SX-MDA, SX-MDB, SX-MHP, SX-MACLT, SX-MDC, SX-MBAC, SX-MACLT, SX-MBAC, SX-MHP, SX-C, SX-C1, SX-C2, SX-CT, SX-CT1, SX-R, SX-RT1, SX-RT2, DP-S, DP-S1, SX-C1AC, SX-C2AC, SX-R1, SX-R2, SX-CLT, SX-CLT1. Volvo Part no: 3855411. Aquamatic sterndrive single prop drive. For use in Salt water.

Dimensions: 62 × 62 × 10 mm

Weight 0.24kg

Part No 11326



CM3854130Z – Martyr Zinc Anode for Volvo Penta Outdrive 3854130

Gimbal Plate or transom shield Anode. Fits DP-SM, DP-SMTD, DP-SMTD1, DP-SMTD2, DP-SMTD3, SX-M, SX-MTD, SX-MTD3, SX-M, SX-M1, SX-MLT, SX-MDA, SX-MDB, SX-MHP, SX-MACLT, SX-MDC, SX-MBAC, SX-MACLT, SX-MBAC, SX-MHP, SX-C, SX-C1, SX-C2, SX-CT, SX-CT1, SX-R, SX-RT1, SX-RT2, DP-S, DP-S1, SX-C1AC, SX-C2AC, SX-R1, SX-R2, SX-CLT, SX-CLT1 and Aquamatic sterndrive single prop drives. Volvo Part no: 3854130. For use in Salt water.

Dimensions: 90 × 80 × 48 mm

Weight 1.05kg

Part No 11327



CM852018Z – Martyr Zinc Anode for 110 and 120 Volvo Penta Sterndrive and engines 852018

For Volvo Penta 2-Blade Folding Propellers. Fits 100S, 110S, 120S, SB, SC. Volvo Part no: 852018. For use in Salt water. 2 required per assembly..

Dimensions: 63 × 15 × 15 mm

Weight 0.06kg

Part No 11149



Martyr CM6644537101Z Yamaha 25-50 HP OB Cut Down Trim Tab Zinc Anode

Part No 11291



CM6G54525101 Martyr Zinc Handlebar Anode for Yamaha 115-130-150-175-200-225-250 HP Outboard and V6 up to 1989. For use in Salt water.

Fits: F200/225, LF200/225, LX225/250, LZ150/200/250, SX225/250, VX 150/200/225/250, Z150/175/200/250 Series

Original Part no: 6G5-45251-01.

Dimensions: 205 × 47 × 54 mm

Weight 0.91kg

Part No 11295



Martyr CM6H14525102Z Yamaha Outbioard Transom Bar Zinc Anode. Replaces Yamaha 6H1-45251-02Z.

Part No 11296



CM6884537102Z – Martyr Zinc Anode for Yamaha Engines

Skeg / Trim Tab. For use in Salt water. Original part no: 688-45371-02

Fits outboard engine 70-90 ETLN/ETXN/ETLK, CV75-85ELF/TLR, P60TJHR, F50TLH Series. Yamaha 50-60-70-75-80-85-90 HP series.

Dimensions:
134 × 93 × 80mm

Weight 0.48kg

Part No 11298



CM6E04525111Z

Martyr Zinc Anode for Yamaha, Selva and Johnson Evinrude Engines. Small Block outboard tail anode, YAMAHA 40HP Series, SELVA FB Series. For use in Salt water. Same as 01123.

Dimensions: 63 × 25 × 14 mm

Weight 0.1kg

Part No 11341



CM6E54525100Z

Zinc Yamaha small block anode. For salt water use only.

Anode Body Length: 47mm

Width: 23mm

Height: 23mm

Weight 0.14kg

Part No 11300



CM6K14537100Z

Zinc Yamaha anode counter rotation to CM6E54537101. For salt water use only.

Outside Diameter: 92mm

Height: 76mm

Thread Size: M10 x 1.25

Weight 0.42kg

Part No 11301



CM6E54537101Z – Martyr Zinc Anode for Yamaha Engines

Skeg/Trim Tab. For use in Salt water. Original part number 6K1-45371-00

Fits Yamaha 70-90 ETLN/ETXN/ETLK, CV75-85ELF/TLR, P60TJHR, F50TLH Series, V6 60-225HP Series.

Mariner 10-50HP and Yamaha 25-25-30-40-50 HP series.

Dimensions: 91 × 91 × 76 mm

Weight 0.42kg

Part No 11302



CM6J94537100Z – Martyr Zinc Anode for Yamaha 150-225HP Engines

Skeg / Trim Tab. For use in Salt water. Standard rotation. For counter rotation see 01134

Original part: 6J9-45371-00.

Dimensions: 129 × 99 × 90 mm

Weight 0.5kg

Part No 11303



CM6884525101Z – Martyr Zinc Button Anode for Yamaha Engines

Button. For use in Salt water. Original part number 688-45251-01

Fits Mariner/Yamaha 40-50-70-90 HP up to 1987.

Dimensions: 20 × 20 × 8 mm

Weight 0.04kg

Part No 11304



CM61N4525101Z – Martyr Zinc Anode for Yamaha 8-25HP Engines

Trim Tab. For use in Salt water. Original part number 61N-45251-01.

Dimensions: 80 × 59 × 27 mm

Weight 0.26kg

Part No 11305



CM61A4537100

Yamaha Skeg Anode

Part No 11306



CM272100200300Z

Pencil Anode

Yanmar plug anode

Part No 11181

Anodes



CM19642002652Z – Martyr Zinc Anode for Yanmar Saildrive Engines

Martyr Zinc Anode for Yanmar Saildrive Engines without adaptor ring. Fits SD20, SD30, SD31, SD40, SD50. For use in Salt water. Yanmar part number: 196420-02652. Like Tecnoseal part number 01305.

Dimensions: 147 × 107 × 26 mm

Weight 0.85kg

Part No 11180



CMBNT1AZ

Martyr Zinc Trim Tab Anode for Bennett or similar. For use in Salt water. Anode only. Designed to mount on Bennett Trim Tabs where the actuator mounts to the plane.

Dimensions: 55 × 27 × 14 mm

Weight 0.2kg

Part No 11325

Saildrive Kits

YANMAR SPLIT RING



YANMAR



VOLVO



Part No	MG Duff Part No	Description
11385	CM19644002660	For drives with adaptor ring
11387	CM3858399	Volvo 3 piece propeller anode

Zinc Pencil Anodes



Part No	MG Duff Part No	Desciption	Part No	MG Duff Part No	Description
11401	P10502	1.05” X 2”	11411	P5004	1/2” X 4”
11402	P10502 8MM	1.05” X 2” with 8mm	11412	P5006	1/2” X 6”
11403	P10503	1.05” X 3”	11413	P6252	5/8” X 2”
11404	P10504	1.05” X 4”	11414	P6253	5/8” X 3”
11405	P10506	1.05” X 6”	11415	P6254	5/8” X 4”
11406	P3752	3/8” X 2”	11416	P6256	5/8” X 6”
11407	P3753	3/8” X 3”	11417	P7502	3/4” X 2”
11408	P3754	3/8” X 4”	11418	P7503	3/4” X 3”
11409	P3758MM	3/8” X 35mm	11419	P7504	3/4” X 4”
11410	P5002	1/2” X 2”	11420	P7506	3/4” X 6”

Brass Pencil Anode Plug



Part No	MG Duff Part No	Description
11421	PP1000B	Brass Plug for P1050 - 1” NPT Thread
11422	PP250B	Brass Plug for P375 - 1/4” NPT Thread
11423	PP375B	Brass Plug for P500 - 3/8” NPT Thread
11424	PP500B	Brass Plug for P625 - 1/2” NPT Thread
11425	PP750B	Brass Plug for P750 - 3/4” NPT Thread

Hanging Anodes



Zinc Hanging Anode for connecting to hanging cable. For salt water use.



Zinc Hanging Anode. Kit includes 4 metres of cable with an M10 terminal, 1x mounting bracket and 2x re-useable rubber tie wraps. For use in Salt water.

Part No	MG Duff Part No	Weight	Length (Min/Max)	Width (Min/Max)	Depth	Stud Size	Fixing Details
11430	ZD57L	1.8kg	120mm / 120mm	75mm / 75mm	75mm	M10	M10 Terminal for fixing to wire
11431	ZD57L KIT	1.96kg	120mm / 120mm	75mm / 75mm	75mm	M10	M10 Terminal for connection to wire

Electro Eliminators

Whether your boat is steel or GRP, to provide the best protection to the stern gear the shaft should be fitted with an MGDUFF Electro Eliminator Brush assembly.

The MGDUFF Electro-Eliminators offer the most effective shaft bonding solution. Running directly onto the propeller shaft the electro eliminator puts the anode in constant low resistance contact with the propeller shaft.

The copper graphite brushes will give at least 2000 running hours under normal conditions. The electro eliminators will also remove the interference to electronic equipment caused by the rotating shaft.

EE1





Part No	MG Duff Part No
11093	EE1
11094	EE2/208

Shaft Earthing Assembly for Propeller Shafts up to 50mm Dia c/w Mounting Bar

EE2/208





Shaft earthing assembly for propeller shafts between 40mm to 100mm diameter. Does not include mounting bar.

Zingard Zinga Spray



Part No
11400

ZINGASPRAY

Zingaspray (500ml aerosol) has all the advantages of the original Zinga in an easy-to-use spray can.

One coat of Zingaspray will dry at approximately 20 -25 microns. Therefore a minimum of two coats is recommended.

Zingaspray can be used for repairing galvanised steel or products previously treated with Zinga.





A new venture for Seaware - made for us, tested by us and rated by us.

Fibreblast removes stubborn stains on the waterline as well as rust and exhaust stains and the usual dirt and grime found on boats. Fibreblast is suitable for fibreglass, gelcoat and most two pack polyurethane paints and single pack yacht enamels.

Directions

- Unscrew the lid and apply generously to the surface with a paintbrush.
- Leave for about 30 minutes on the surface to gently “blast” away and absorb the stains.
- Rinse with a sponge and clean water.
- Leave on longer or repeat the application process for tough stains and in colder weather.
- When using for the first time on a surface it is advisable to apply Fibreblast on a small area first to test.

Part No	Description
61130	Fibreblast 1 Litre
61131	Fibreblast 3.25 Litre



3M™ Perfect-it™ Boat Wash

3M's best product solution to clean a variety of boat surfaces. The product is a professional strength concentrate, making up to 16 gallons. It works safely on surfaces from stem to stern. And it works without stripping wax .

Part No	Description
63680	3M Perfect - It Boat Wash 473ML
63681	3M Perfect - It Boat Wash 946ML



Wessex Boat Cleaner

Designed specifically for cleaning fibreglass hulls on boats and yachts.

Part No	Description
61550	Wessex Boat Cleaner 1litre



Wessex Canopy Cleaner & Protector is designed specifically for cleaning boat and yacht canopies.

Part No	Description
61552	Wessex Canopy Cleaner 750ml



Wessex Oxalic Acid

Frequently used on boats and yachts for GRP fibreglass cleaning, salt corrosion removal from engine waterways and cleaning/stain removal on teak boat decks.

Part No	Description
61556	Wessex Oxalic Acid 1KG



Sail Cleaner

Professional formulation for the quick and effective cleaning of boat and yacht sails. Removes general dirt, grime, grease, traffic/pollution film and mould from sail material. Safe on sail stitching and other sail materials.

Part No	Description
61558	Wessex Sail Cleaner 750ml



Teak Cleaner Part One

The Wessex Teak Cleaner is designed to take away the natural silver colour teak turns over time and bring it back to the colour it was when new (a straw colour).

Part No	Description
61560	Wessex Teak Deck Cleaner Part 1 - 1 Litre
61561	Wessex Teak Deck Cleaner Part 1 - 5 Litre



Teak Renovator Part Two

As soon as you apply Teak Renovator, the teak will lighten to a lovely uniform amber colour and eventually dry to a straw colour, just like new teak. No patchy areas, just some teak to be proud of again!

Part No	Description
61562	Wessex Teak Renovator Part 2 - 1 Litre
61563	Wessex Teak Renovator Part 2 - 5 Litre



Glass Cleaner

Powerful formulation contains a high alcohol and ammonia content for superior cleaning performance.

Part No	Description
61564	Wessex Glass Cleaner 750ml



Epifanes Inflatable Boat Cleaner

This product is specially designed for safely cleaning and maintaining all butyl, hypalon, rubber and vinyl boats and surfaces. It slows down the ageing process considerably, prevents drying out and cracking and removes ingrained dirt, tar, diesel oil, scuff marks etc. Seapower Inflatable Boat Cleaner is also excellent for cleaning fenders. After treatment, they will not become sticky when exposed to sunlight, like other cleaners. Our cleaner also reduces fender squeaks, familiar to all who lie alongside.

Part No	Description
69330	Seapower Inflatable Boat cleaner 500ml

International



Super Cleaner - 500ml

A highly concentrated cleaner. Removes wax, oil and contamination effectively. Suitable for hand and high pressure machine washing. Degreases and cleans with no damage to gelcoat or paint work. Always use before waxing diluted or undiluted.

Part No

68480



Boat shampoo - 500ml

A universal cleaner for fibreglass, wood, metals and painted surfaces. It does not remove wax and can be used regularly without affecting your wax protection.

Part No

68481



Stain Remover - 500ml

A high strength penetrating gel that quickly and easily removes stains, such as light rusting and yellowing, on GRP and painted surfaces.

Part No

68482



Liquid Rubbing - 500ml

A liquid polishing product that restores the former shine on gelcoat and painted surfaces. Does not contain wax or silicone. For both manual and machine polishing (800 - 1000 rpm).

Part No

68483



Marine Polish - 500ml

An ultrafine grade polish with wax, for use on gelcoat and paintwork. Gives lasting protection and high gloss. For manual and machine polishing (800 - 1000 rpm). Free from silicon oils.

Part No

68484



Marine Wax - 500ml

Gives lasting protection without abrasives or silicone. Easy to work with and an ideal product for larger surfaces. This product offers a hard, long lasting, full gloss surface and gives protection against saltwater and sunlight. For manual and machine use (800 - 1000 rpm)

Part No

68485



Polish and Wax- 500ml

A cleaner, polish and wax in one product. Used for quick and easy cleaning, polishing and waxing of oxidised gelcoat and painted surfaces. Free from silicon oils. For manual or machine use (800 - 1000 rpm)

Part No

68486



UV Wax Sealer - 500ml

A high performance, deep gloss wax sealer. It is a non-abrasive reactive wax sealing solution with a fluoro micro additive. Providing excellent protection against dirt and oil contamination.

Part No

68487



Teak Restorer - 500ml

Cleans and restores teak and other hardwoods.

Part No

68488



Teak Oil - 500ml

A special penetrating oil for protection of teak decks and teak interiors. It produces a protective and easy-clean surface.

Part No

68489

BOATCARE - CLEAN



Pre-Clean - 1 Litre

High strength cleaner and degreaser for pre-cleaning gelcoat and painted surfaces to remove fuel, oil, grease, wax and silicone.

Part No

67130



Boat Shampoo - 1 Litre

Concentrated solvent-free cleaner for the efficient daily cleaning of gelcoat, painted and varnished surfaces, as well as boat covers, tarpaulins and vinyl surfaces.

Part No

67131



Clean & Shine - 1 Litre

Concentrated wash and wax that effectively cleans, shines and leaves a protective coating in one application. For use on all surfaces.

Part No

67137



Gelcoat Cleaning Powder - 750grams

Strong, fine, abrasive cleaning powder for removing tough deposits, stains and yellowing on gelcoat surfaces. Removes hull discolouration from soil deposits in fresh or brackish water and is particularly suitable for cleaning large areas such as non-slip decks where dirt accumulates.

Part No

67135

BOATCARE - RENEW



Rubbing Liquid - 500ml

Fine abrasive rubbing compound to remove oxidisation and light scratch marks from most surfaces, including aluminium. Restores and renews the gloss and colour to gelcoat and painted surfaces.

Part No

67136



Custom Marine Polish - 500ml

Liquid polish which cleans, polishes and protects gelcoat , painted and varnished surfaces. Contains silicone which cures on the surface to create a protective barrier and clear gloss.

Part No

66376

BOATCARE - PROTECT



Alu-Protect - 500ml

Silicone free oil for cleaning and protecting aluminium masts and booms, steel and stainless steel rigging and fittings. Penetrates into wire ropes and under fittings, ensuring long term protection.

Part No

67245



Wax TecCel - 500ml

High performance liquid wax with TecCel technology, for a long lasting, deep gloss, tough protective finish on gelcoat, painted and varnished surfaces.

Part No

67247

Boat Cleaning





Wessex Bilge Cleaner (Like Bilgex)

Wessex Bilge Cleaner lifts off dirt, grime, grease, oil and scale from bilges, pipes and lockers in boats and yachts.
It helps combat the growth of limescale, mould and mildew commonly found in boat bilges. Wessex Bilge Cleaner also controls bad odours caused by stagnant water in bilges, holding tanks and traps under showers and sinks.
Ideal for over-wintering to keep tanks free from odour build-up.
Safe for use on a variety of hard surfaces including metals, plastics, laminates and ceramics. Avoid spillages on fabrics, including carpets.100% environmentally friendly and biodegradable.

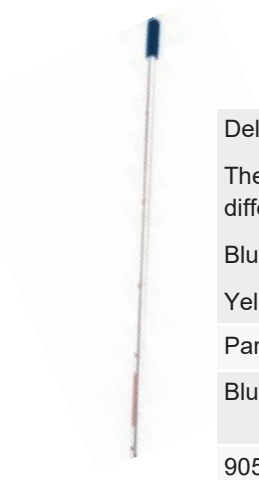
Part No	Description
61132	Wessex Bilge Cleaner 1 Litre
61133	Wessex Bilge Cleaner 5 Litre



Bilgex

When added to bilge water, Bilgex will remove grease, scum and floating oil with the normal movement of the boat. It is biodegradable and will get rid of sickening smells. Non-caustic and harmless to paint work and fittings when diluted.

Part No
1 Litre
61110





Deluxe Broom Sticks

The telescopic broom handle is simply set in four different lengths.

Blue brush head = 8” wide Soft Bristles

Yellow brush head =8” wide Medium Bristles

Part No		
Blue Brush	Yellow Brush	Telescopic Broom 106-180cm
90552	90554	90550





Standard Bucket - 10 Litres

2 Gallon (10 Litre) quality general purpose bucket calibrated in gallons and litres. With gripper handle.

Colours may vary.

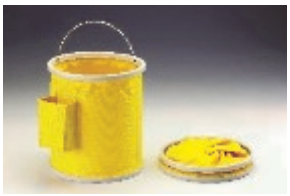
Part No
91704

Invincible Bucket - 15 Litres

3 Gallon (15 Litre) quality tough heavy duty ‘Invincible’ Bucket calibrated in Gallons and Litres. With gripper handle and pourer.

Colours may vary.

Part No	Description
91705	Heavy Duty Bucket 15 Litre



PVC Stow-Away Nylon Bucket (Improved). Reinforced Plastic and Stainless handle. Comes in Yellow, with side pocket.

Part No
76156



Complete Deck scrub & Broom Handle set

Synthetic Brushes.

Length	Part No
7” (178mm)	90546



Synthetic Sponge

Part No
90557



White Spirit

White Spirit is a highly refined solvent meeting the requirements of BS245. Suitable for general cleaning purposes, brush cleaning and paint thinning. It is more suitable for paint thinning than other solvents as it will not affect the drying time of oil based paints.

750ml	2 Ltr
61505	61500





Hand Scrub Brush

Suitable for removing stubborn stains from hard surfaces and hard floor areas. 220mm

Part No
90545



3M Marine Vinyl Cleaner 250ml

3M Marine Vinyl Cleaner is a one-step product that conditions and protects vinyl, plastic and rubber surfaces as it cleans - creating a long-lasting protective barrier that withstands repeated cleaning and prevents damage from sunlight.

Part No
63691



3M Clear Plastic Restorer 250ml

Safely cleans and removes fine scratches and haziness from most marine plastics. Can also be used on most tinted plastics.

Part No
63696



3M Metal Restorer & Polish 500ml

Designed to restore and polish stainless steel, bronze, copper, chrome, aluminium, and other marine metals by removing surface oxidisation, corrosion and tarnish.

Part No
63689



Janitol Wash-Up

A high quality, free rinsing detergent for light general cleaning in industry and commerce.

Part No
5 Ltr
61620



3M Professional Panel Wipes

Excellent absorbency and super strength when wet or dry.

400 sheets per box.

Description	Part No
3M Professional Panel Wipes Pack of 400	64048



3M General Purpose

Adhesive Cleaner 1ltr

Mild solvent for surface preparation prior to adhesive use. Also use for cleaning up adhesives/sealants and for the removal of silicone polish, wax, grease and oil.

Part No
63807



10kg Bag of Coloured Rags

Mixture of rags for cleaning.

Part No
60291



Mutton Cloth

(Stockinette)

High quality cotton stockinette cloth for general cleaning and polishing tasks.

400gm
60298



Acetone

Solvent for cleaning up polyester, polyurethane and epoxy resins. Use for cleaning brushes, equipment, blocked spray guns etc.

Part No	
1 Ltr	2.5 Ltr
63000	63001



Turpentine Substitute

A high quality turps substitute which is commonly used for thinning oil based paints and cleaning brushes, or as an organic solvent in other applications.

25 Ltr
61495





Draper syphon pump

Manufactured from plastic, the pump is a useful item for transferring a wide variety of inert liquids. Inlet pipe 390mm long; outlet pipe 400mm long. Display packed.

Part No

90558



Hand Bailer

Strong thermoplastic
• Length 20 cm.
• Resistant down to -30°
• Suitable for life rafts.
• White.

Part No

90560



Standard Funnel

Clear 4.5”

Part No

91706



Standard Funnel

Clear 6.5”

Part No

91707



Large Funnel 10”

Robust, rigid funnel with a 10” (254mm) mouth.

Part No

91708



Flexible Funnel

Versatile plastic funnel with detacha-ble long reach spout, splash lip and filter mesh.

Part No

91709

1 Litre Jug

Clear, rigid general purpose jug. Calibrated to 1 litre.

Part No

91712



Handle fitted with suction pads

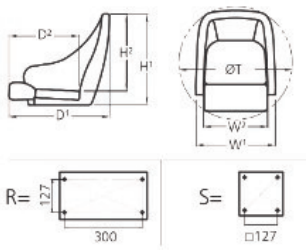
Ideal to hang to the boat sides during cleaning operations and external maintenance activities, otherwise very tiring. Also fit for lifting hatches. It hangs to any surface within seconds. Fitted with suction pads and flip-up fastening flaps.

Part No

96220



Commander
Luxurious chair with excellent support. The front part can be folded up for steering in a standing or leaning position. Available colours: • White (CHCOMW) • Dark blue (CHCOMB) • Without upholstery (CHCOMU) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.



Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58400	Commander Seat White	CHCOMW	684	485	715	610	610	415	720	R	15
58401	Commander Seat Dark Blue	CHCOMB	684	485	715	610	610	415	720	R	15
58402	Commander Seat No Upholstery	CHCOMU	684	485	715	610	610	415	720	R	15



Queen
Comfortable FLIP-UP boat seat. The front part can be folded up for steering in a standing or leaning position. Available colours: • White (CHFUS) • Dark blue (CHFUSBL) • Without upholstery (CHFUSQU) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58403	Queen Seat White	CHFUS	715	490	600	510	560	460	800	R	12
58404	Queen Seat Dark Blue	CHFUSBL	715	490	600	510	560	460	800	R	12
58405	Queen Seat No Upholstery	CHFUSQU	715	490	600	510	560	460	800	R	12

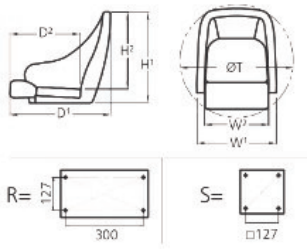


King
Comfortable FLIP-UP boat seat. The front part can be folded up for steering in a standing or leaning position. With comfortable head rest. Available colours: • White with dark blue seams (CHFUSW) • Dark blue with white seams (CHFUSB) • Cream with cream seams (CHFUSC) • Without upholstery (CHFUSKU) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58406	King Seat White	CHFUSW	720	490	620	500	570	450	800	R	13
58407	King Seat Dark Blue	CHFUSB	720	490	620	500	570	450	800	R	13
58408	King Seat No Upholstery	CHFUSKU	720	490	620	500	570	450	800	R	13



Master
High quality helm seat with armrests. Stainless steel frame (AISI 304). Available colours: • White (CHFASW) • Dark blue (CHFASB) • Cream (CHFASC) • Without upholstery (CHFASU) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCMB to keep the seat clean and protected against UV.



Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58409	Master Seat Dark Blue	CHFASB	690	500	630	510	595	510	760	R	15
58410	Master Seat White	CHFASW	690	500	630	510	595	510	760	R	15
58411	Master Seat Cream	CHFASC	690	500	630	510	595	510	760	R	15
58412	Master Seat No Upholstery	CHFASU	690	500	630	510	595	510	760	R	15



Sailor
Helm seat with armrests. Anodised aluminium frame. Available colours: • White (CHSAILW) • Dark blue (CHSAILB) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58413	Sailor Seat White	CHSAILW	600	440	620	540	585	430	700	R	8.2
58414	Sailor Seat Dark Blue	CHSAILB	600	440	620	540	585	430	700	R	8.2

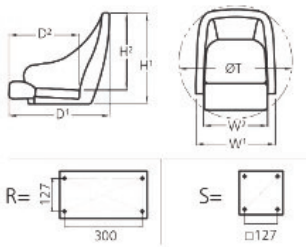


Skipper
Classic helm chair with comfortable arm rests. Anodised aluminium frame. Available colours: • White (CHCASW) • Dark blue (CHCASB) Supplied without pedestal. Fits all pedestals. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58415	Skipper Seat White	CHCASW	590	420	535	415	595	430	680	R/S	9.5
58416	Skipper Seat Dark Blue	CHCASB	590	420	535	415	595	430	680	R/S	9.5



Lieutenant
Comfortable seat with a foldable front part for steering in standing or leaning positions. Available colours: • White (CHLIEUTW) • Dark blue (CHLIEUTB) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.



Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58417	Lieutenant Seat Dark Blue	CHLIEUTB	710	510	540	410	585	430	710	R	8
58418	Lieutenant Seat White	CHLIEUTW	710	510	540	410	585	430	710	R	8



Pilot
Sporty seat with good lateral support. The front part can be folded up for steering in standing or leaning positions. Available colours: • Black (CHSPORTTB) • White (CHSPORTW) • White with black (CHSPORTWB) • Without upholstery (CHSPORTU) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58419	Pilot Seat White	CHSPORTW	670	475	600	510	500	403	720	R	8.7
58420	Pilot Seat Black & White	CHSPORTWB	670	475	600	510	500	403	720	R	8.7
58421	Pilot Seat No Upholstery	CHSPORTU	670	475	600	510	500	403	720	R	8.7

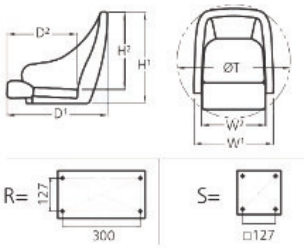


Driver
Sporty seat with good lateral support. Modern design. Available colours: • White (CHDRIVEW) • White with black (CHDRIVEWB) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58422	Driver Seat White	CHDRIVEW	640	450	600	510	520	405	670	R	7
58423	Driver Seat Black With White	CHDRIVEB	640	450	600	510	520	405	670	R	7




Admiral
A sporty and comfortable seat with lateral supports. The front part can be folded up for steering in standing or leaning positions. Available colours: • White (CHADMW) • Dark blue (CHADMB) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.



Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58424	Admiral Seat White	CHADMW	730	510	620	550	580	430	730	R	8.5
58425	Admiral Seat Dark Blue	CHADMB	730	510	620	550	580	430	730	R	8.5



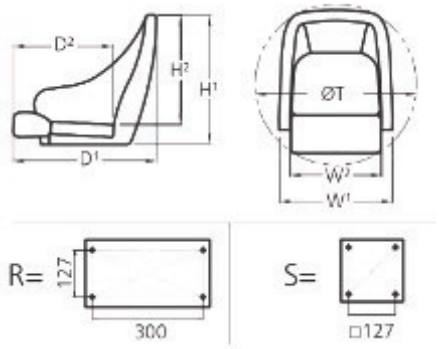

Major
A comfortable seat with a foldable front part for steering in standing or leaning positions. Available colours: White (CHMAJORW) • Dark blue (CHMAJORB) Supplied without pedestal. Fits pedestals with slide only. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58426	Major Seat White	CHMAJORW	730	510	660	555	585	400	730	R	9.5
58427	Major Seat Dark Blue	CHMAJORB	730	510	660	555	585	400	730	R	9.5






Crew
Deluxe light weight seat with folding back rest. With or without cushions. Available colours: • Light grey (without upholstery) (CHCS) • White (CHCW) • White with dark blue insert (CHCBWB) • Grey (CHCG) Supplied without pedestal. Only fits pedestals without slide. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.



Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58429	Crew Ergonomic Seat Light GreyNo Upholstery	CHCS	482	435	435	405	470	470	630	S	3
58430	Crew Folding Seat White	CHCW	482	435	435	405	470	470	630	S	3
58431	Crew Folding Seat White & Dark Blue	CHCBWB	482	435	435	405	470	470	630	S	3
58432	Crew Folding Seat Grey	CHCG	482	435	435	405	470	470	630	S	3

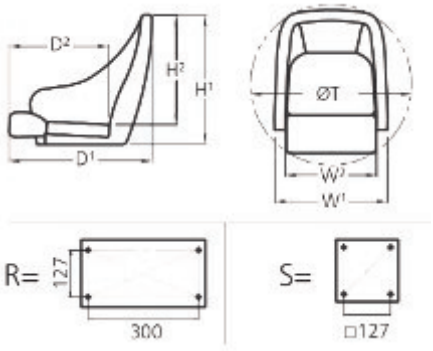


Fisherman
Classic seat with folding back rest. Anodised aluminium hinges. Available colours: • White with dark blue seams (CHFSWW) • Dark blue with white seams (CHFSBW) Supplied without pedestal. Fits all pedestals. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58433	Fisherman Seat White With Dark Blue Seams	CHFSWW	480	350	450	360	400	400	575	R/S	3.3
58434	Fisherman Seat Dark Blue With White Seams	CHFSBW	480	350	450	360	400	400	575	R/S	3.3



First Mate
Comfortable deluxe seat with folding back rest. Anodised aluminium hinges. Available colours: • White with blue seams (CHFSW) • Dark blue with white seams (CHFSB) • Light grey with dark grey seams (CHFSL) • Grey with light grey seams (CHFSD) Supplied without pedestal. Fits all pedestals. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.



Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58435	First Mate Seat White With Blue Seams	CHFSW	480	350	450	360	400	400	575	R/S	3.3
58436	First Mate Seat Dark Blue With White Seams	CHFSB	480	350	450	360	400	400	575	R/S	3.3
58437	First Mate Seat Light Grey With Dark Grey Seams	CHFSL	480	350	450	360	400	400	575	R/S	3.3
58438	First Mate Seat Grey With Light Grey Seams	CHFSD	480	350	450	360	400	400	575	R/S	3.3





First Class
Comfortable deluxe double seat with folding back rest. Anodised aluminium hinges. Available colours: • White with dark blue seams (DCHFSW) • Dark blue with white seams (DCHFSB) Supplied without pedestal. Fits on two pedestals.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58439	First Class Bench White With Dark Blue Seams	DCHFSW	480	350	450	360	900	900	-	2 x R	13
58440	First Class Bench Dark Blue With White Seams	DCHFSB	480	350	450	360	900	900	-	2 x R	13





Ferry
Seat with moveable double sided backrest. Anodised-aluminium hinges. Available colours: • White with dark blue seams (CHTBSW) • Dark blue with white seams (CHTBSB) Supplied without pedestal. Fits all pedestals. Use seat cover CCDS or CCSB to keep the seat clean and protected against UV.

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58441	Ferry Seat White With Dark Blue Seams	CHTBSW	570	375	460	380	420	420	706	R/S	6
58442	Ferry Seat Dark Blue With White Seams	CHTBSB	570	375	460	380	420	420	706	R/S	6





Ferry Bench

Double seat with moveable double sided backrest. Anodised aluminium hinges. Available colours:
• White with dark blue seams(DCHTBSW) • Dark blue with white seams (DCHTBSB)
Supplied without pedestal. Fits on two pedestals (with or without slide).

Part No	Description	Vetus	D1	D2	H1	H2	W1	W2	ØT	Hole Pattern	Weight (kg)
58443	Ferry Bench White With Dark Blue Seams	DCHTBSW	570	375	460	380	900	900	-	2 X R 2 X S	15
58444	Ferry Bench Dark Blue With White Seams	DCHTBSB	570	375	460	380	900	900	-	2 X R 2 X S	15



Seat cover - weather proof

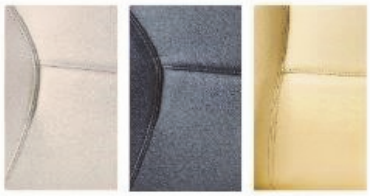
To keep the seat dry and clean and protected against UV. Made of nylon with PU coating. A drawstring is included. Types CCDS and CCSB fit all single seats except the 'Master' seat.

Available colours:

• Dark blue

• Silver

Part No	Description	Vetus	D	H	W
58445	Single Seat Cover Silver	CCDS	500	830	640
58446	Single Seat Cover Dark Blue	CCSB	500	830	640
58447	Master Seat Cover Dark Blue	CCMB	580	700	580





A sample swatch of materials is available upon request.

Part No	Description	Vetus
58448	White 1.37m x 5m	CHSKAIW
58449	Dark Blue 1.37m x 5m	CHSKAIB
58450	Cream 1.37m x 5m	CHSKAIC

The marine grade skai imitation leather is maintenance free, and water and UV resistant. Available in rolls of 1.37 metre width and 5 metres long.

Seat pedestals

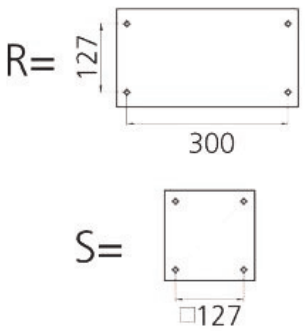
All pedestals are made of high grade aluminum and have a 360º rotatable swivel on top. Gas adjustable pedestals are operated with a handle. Manually adjustable pedestals have both a lockpin with a locking position every 25 mm and a clamping knob for complete security. The sliding mechanism can be moved through 135 mm in total and locked in one of 7 positions.

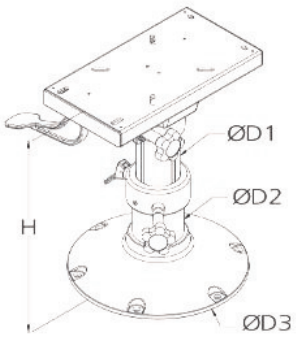


Gas adjustable pedestals with slide

For optimum enjoyment of your seat. Gas spring height adjustable aluminum seat pedestal with slide and 360º swivel. Polished base.

Part No	Description	Vetus	Height (H)	Hole pattern	Post Ø (D1 / D2)	Base Ø (D3)	Weight (kg)
58460	Gas Pedestal 30 - 40CM	PCG3040	300 - 400	R / S	73 / 87	228	6
58461	Gas Pedestal 35 - 47CM	PCG3547	350 - 470	R / S	73 / 87	305	7
58462	Gas Pedestal 43 - 60.5CM	PCG4363	435 - 605	R / S	73 / 87	305	7,8







Manually adjustable pedestals with slide

Manually height adjustable aluminum seat pedestal with slide and 360º swivel. Polished base.

Part No	Description	Vetus	Height (H)	Hole pattern	Post Ø (D1 / D2)	Base Ø (D3)	Weight (kg)
58463	Manual Pedestal 30 - 40CM	PCMS3040	300 - 400	R / S	73 / 87	228	6
58464	Manual Pedestal 35 - 47CM	PCMS3547	350 - 470	R / S	73 / 87	305	7
58465	Manual Pedestal 43.5 - 60.5CM	PCMS4363	435 - 635	R / S	73 / 87	305	7,8



Manually adjustable pedestals without slide

Manually height adjustable aluminum seat pedestal with 360º swivel only. Anodised base.

Part No	Description	Vetus	Height (H)	Hole pattern	Post Ø (D1 / D2)	Base Ø (D3)	Weight (kg)
58466	Manual Pedestal 30 - 40CM	PCM3040	300 - 400	S	60 / 73	228	4
58467	Manual Pedestal 35 - 47CM	PCM3547	350 - 470	S	60 / 73	228	5
58468	Manual Pedestal 43.5 - 60.5CM	PCM4363	435 - 635	S	60 / 73	228	5,8



Fixed height pedestals

With 360º swivel, available with or without slide. Anodised base.

Part No	Description	Vetus	Height (H)	Hole pattern	Post Ø (D1 / D2)	Base Ø (D3)	Weight (kg)
58469	Fixed Pedestal & Slide 33CM	PCFS33	330	R/S	73	228	4,2
58470	Fixed Pedestal & Swivel 33CM	PCF33	330	S	73	228	
58471	Fixed Pedestal & Slide 45CM	PCFS45	457	R/S	73	228	4,8
58472	Fixed Pedestal & Swivel 45CM	PCF45	457	S	73	228	



Footrest

Rotatable and foldable footrest for pedestals. Made from a marine grade aluminium with stainless steel fastenings. For extra grip the aluminium base plate has a diamond profile.

Part No	Description	Vetus	Post Ø(D2)	Suits pedestal type	Weight (kg)
58476	Footrest For Tube 73MM	FTREST73	72	PCM, PCF	3.5
58477	Footrest For Tube 87MM	FTREST87	87	PCMS, PCG	3.5



Bell shape pedestal

A seat pedestal with a friction lock 360° swivel. The height is manually adjustable. Made from a marine grade aluminium. The large bell shaped base is grey powder coated.

Part No	Description	Vetus	Height (H)	Hole pattern	Post Ø (D1)	Base Ø (D3)	Weight (kg)
58478	Manual Bell Shaped Pedestal	PCBELL	330-430	S	60	254	2,3



Base with swivel

Low profile anodised base with 360º swivel.

Part No	Description	Vetus	Height (H)	Hole pattern	Base Ø (D3)	Weight (kg)
58479	Seat Pedestal With Swivel	PC13	134	S	228	2



Base with swivel and slide

Low profile anodised base with 360º swivel and slide.

Part No	Description	Vetus	Height (H)	Hole pattern	Base Ø (D3)	Weight (kg)
58480	Seat Pedestal With Slide	PCS15	133	R/S	228	4



Swivel with slide

Aluminium 360º swivel with slide with 7 locking positions.

For direct mounting.



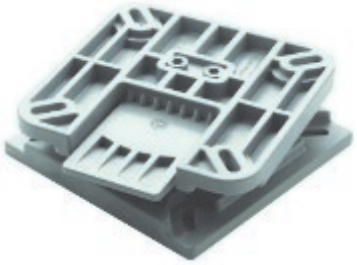
Part No	Description	Vetus	Height (H)	Hole pattern	Base Ø (D3)	Weight (kg)
58481	Swivel Seat Base	PCBS	70	R/S	S	2,5
58482	Swivel Seat Base 360 Rotatable	PCBSR	70	R/S	S	2,5



Rotatable base with locking position

Aluminium 360º rotatable base with 7 locking positions.
For direct mounting.

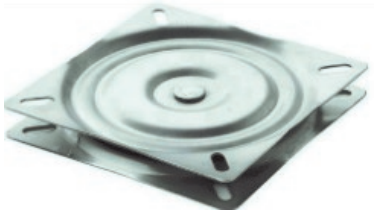
Part No	Description	Vetus	Height (H)	Hole pattern	Base Ø (D3)	Weight (kg)
58483	Swivel Seat Base	PCBL	51	S	S	2



Removable swivel base

Rotatable and removable plastic 360º swivel base for direct mounting.

Part No	Description	Vetus	Height (H)	Hole pattern	Base Ø (D3)	Weight (kg)
58484	Seat Base	PCB	55	S	S	0,7



Rotatable stainless steel base

360º Rotatable base for direct mounting. Made from stainless steel AISI 304.

Part No	Description	Vetus	Height (H)	Hole pattern	Base Ø (D3)	Weight (kg)
58485	Rotatable Stainless Steel Base	PCBR	23	S	S	1



Slide

Seat slide for direct mounting. The sliding mechanism can be moved through 135 mm in total and locked in one of 7 positions.

Part No	Description	Vetus	Height (H)	Hole pattern	Base Ø (D3)	Weight (kg)
58486	Seat Slide	SCU	70	R + S	S	2

Removable pedestal (fixed height)

With 360º swivel or slide and recessed anodised base. Base and pedestal fit most commonly used similar systems in the market.





Part No	Description	Vetus	Swivel (hole pattern)	Height (H)	Post Ø (D2)	Base Ø (D3)	Recessed Depth	Hole Ø
58487	Removable Fixed Pedestal Swivel	PCR38	Swivel (S)	380	60	228	70	90
58488	Removable Fixed Pedestal Slide	PCRS38	Slide (R)	380	60	228	70	90



Removable pedestal

With 360º swivel and recessed anodised base. Base and pedestal fit most commonly used similar systems in the market.

Part No	Description	Vetus	Swivel (hole pattern)	Height (H)	Post Ø (D2)	Base Ø (D3)	Recessed Depth	Hole Ø
58489	Removable Fixed Pedestal 330mm	PCRQ33	Quick Position (S)	330	60	228	70	90
58490	Removable Fixed Pedestal 380mm	PCRQ38	Quick Position (S)	380	60	228	70	90



PCRBASE

This (spare) plug-in pedestal base can be used as an extra mounting position or as replacement for existing pedestal bases. The base is made of a marine grade anodized aluminium.

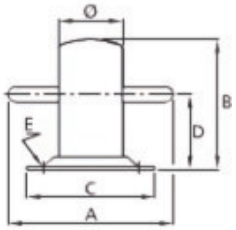
Part No	Description	Vetus
58491	PCRBASE (Spare Base)	PCRBASE



We are distributors for Vetus marine products and stock a wide range of their most popular lines. However we can get hold of anything else displayed in the Vetus catalogue and we place orders with Holland most weeks.

Bollards





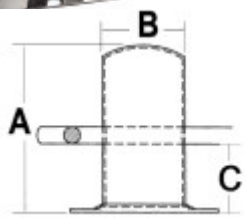


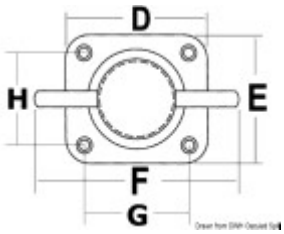
Made of high-gloss polished stainless steel (AISI 316). Bollards type ACHILZ are for direct welding to the deck. Dimensions are similar to ACHIL.

Bollard with baseplate								
Part No	Vetus	Safe Working Load	A	B	Ø	C	D	E
58223	ACHIL080	620 kgf	120	90	40	80 x 65	52	4 x Ø6.5
58224	ACHIL090	620 kgf	130	95	50	92 x 92	52	4 x Ø6.5
58225	ACHIL110	1150 kgf	160	120	60	122 x 97	70	4 x Ø8.5
58226	ACHIL130	1150 kgf	180	142	70	140 x 118	82	4 x Ø8.5
58227	ACHIL150	1800 kgf	200	172	80	153 x 122	100	4 x Ø10.5
58228	ACHIL160	2620 kgf	225	195	90	165 x 135	120	4 x Ø10.5
58232	ACHIL080Z	620 kgf	120	90	40		52	
58233	ACHIL090Z	620 kgf	130	95	50		52	
58234	ACHIL110Z	1150 kgf	160	120	60		70	
58235	ACHIL130Z	1150 kgf	180	142	70		82	
58236	ACHIL150Z	1800 kgf	200	172	80		100	
58237	ACHIL160Z	2620 kgf	255	195	90		120	
58239	ACHIL090B	620 kgf	50	92	50			8mm



Part No	Description
96115	70mm AISI316 Stainless Steel Bollard





A mm	142	B mm	Ø 70	C mm	82	D mm	140
E mm	118	F mm	180	G mm	105	H mm	80
Stud Ø mm	8,5						

Horn Bollards

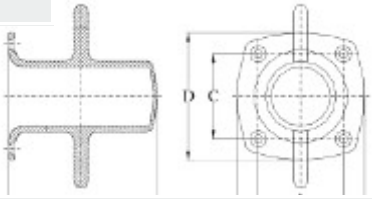
Cast 316 Stainless Steel Horn Bollards. Mirror Polished.



Part No	Description
76218	Horn Bollard 200mm SS 316
76220	Horn Bollard 240mm SS 316



316 Stainless Steel Sampson Post.
Cast in one piece and hand polished to give a brilliant shine with no joins or unsightly welds to be seen.



Part No	Description
76208	(A) 60 (B) 90 (C) 60 (D) 90 (E) 105mm - M6 Screw
76210	(A) 65 (B) 96 (C) 95 (D) 120 (E) 120mm - M8 Screw
76212	(A) 80 (B) 120 (C) 116 (D) 150 (E) 150mm - M10 Screw



YS7171A



YS7300A-B



YS7112A-F

YS Bollards						
Part No	YS Part No	Length	Height	Width	Hole Size	Weight Kg
22070	YS7171A	100	51.5	74	M5	0.16
22680	YS7300A	175	122	122	M8	1.5
22690	YS7300B	200	170	140	M8	2.50
21360	YS7112A	145	44	38	M5	0.15
21370	YS7112B	175	41	49	M5	0.35
21380	YS7112C	200	48	61	M6	0.50
21390	YS7112D	275	63	70	M8	1.00
21400	YS7112E	315	78	70	M8	1.60
21410	YS7112F	400	106	98	M10	4.20

Bow Rollers

These rollers are manufactured in polished, marine grade aluminium alloy (LM5)





YS869A



YS7181A



YS7181B



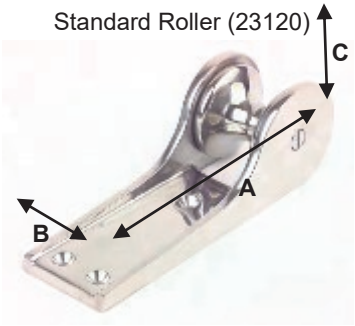
YS842A

Part No	YS Part No	Length	Height	Width	Hole Sizes	Weight Kg
20710	YS869A	165	70	70	M6	0.45
22240	YS7181A	350	120	140	M8	3.45
22245	YS7181B	333	135	95	M8	1.8
20600	YS842A	305	90	75	M6	1.15
22250	YS7181D	333	222	95	M8	3.5



YS7181D

Standard Roller (23120)



High quality bow rollers cast in 316 stainless steel. One roller is plain and the other incorporates a drop-nose pin.

Roller with drop-nose pin (23122)



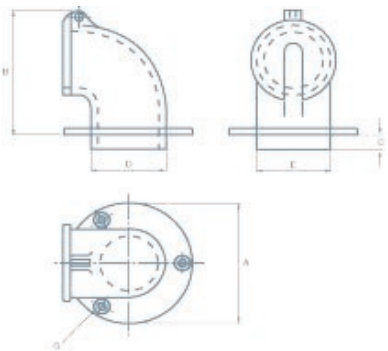
Part No	Roller Dia	A	B	C
23120	60mm	200mm	62mm	68mm
23122	60mm	300mm	75mm	68mm

Chain Pipes

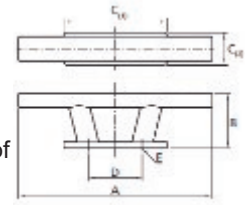
YS Chain Pipe



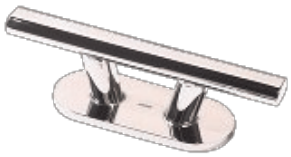
Part No	YS Part No	A	B	C	D	E	G	WT Kg
21730	YS7138A	80	80	10	45	35	M5	0.30
21740	YS7138B	105	105	25	65	50	M6	0.60



Cleats

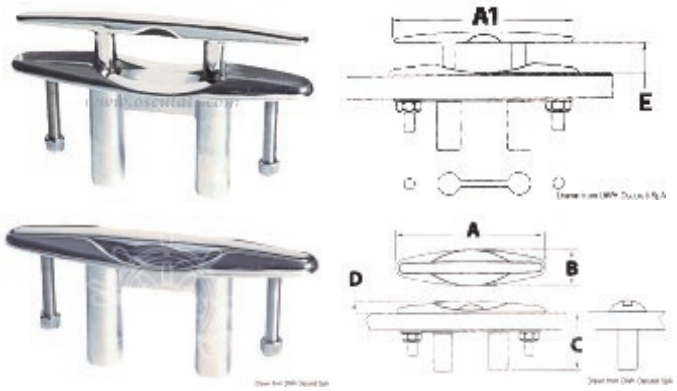


All models are tapped on the underside so that no fastenings are visible. Made of high-gloss polished stainless steel (AISI 316).



Bollard with baseplate							
Part No	Vetus	Safe Working Load	A	B	C	D	E
58214	TAURUS01	575 kgf	140	50	89.5 x 30	47	2 x M8
58215	TAURUS02	900 kgf	195	60	120.5 x 35	69	2 x M10
58216	TAURUS03	1310 kgf	255	75	150 x 40	83	2 x M12

Precision-cast push-up cleat Made of mirror-polished AISI316 stainless steel. Fitted with mounting studs and retainer plate.



Part No	Description	A	A1	B	D	C	E	Stud
96090	6” Pop Up Cleat	164	150	38	12	60	23	10
96091	8” Pop Up Cleat	217	203	50	15	83	36	10

Manufactured from 316 Stainless steel



Stainless Flat Top Cleats	
Part No	Length
23000	4” (102mm)
23005	6” (152mm)
23010	8” (203mm)
23015	10” (254mm)



Black Nylon Flat Top Cleats	
Part No	Length
23200	3” (76mm)
23201	4.5” (102mm)
23202	5.5” (127mm)
23203	6.5” (165mm)

YS Jammer Deck Cleats						
Part No	YS Part No	Length	Height	Width	Hole Size	Weight Kg
22005	YS7164C	155	30	38	M6	0.25



YS7164C

YS Deck or Mast Cleats						
Part No	YS Part No	Length	Height	Width	Hole Size	Weight Kg
21490	YS7115A	156	23	32	M6	0.18
21510	YS7115B	179	25	33	M6	0.20
21530	YS7115C	201	27.5	37	M6	0.30



YS71115A-C

Cleats



These cleats are manufactured in polished, marine grade aluminium alloy (LM5)

YS Sheerline Deck Cleats						
Part No	YS Part No	Length	Height	Width	Hole Size	Weight Kg
21300	YS7111A	161	18	58	M6	0.25
21310	YS7111B	207	23	65	M6	0.30
21320	YS7111C	254	28.5	83	M8	0.65
21330	YS7111D	305	29	82	M8	0.75
21340	YS7111E	355	30	87	M8	1.00
21345	YS7111F	405	33	90	M8	1.35
21350	YS7111G	450	34	107	M10	2.10
21210	YS7109A	153	27	69	M6	0.28
21220	YS7109B	205	36	80	M8	0.60
21230	YS7109C	265	42	104	M8	1.00
21240	YS7109D	311	42	104	M8	1.10
21250	YS7109E	362	48	117	M10	1.40



YS7111A-G



YS7109A-E

YS Open Base Cleats						
Part No	YS Part No	Length	Height	Width	Hole Size	Weight Kg
21260	YS7110A	91	9	35	M4	0.04
21270	YS7110B	103	4	34	M4	0.05
21280	YS7110C	132	8	44	M5	0.08
21290	YS7110D	167	7.5	50	M5	0.16
22190	YS7180A	142	21.5	45	M5	0.10



YS7110A-D

YS Deck or Mast Cleats						
Part No	YS Part No	Length	Height	Width	Hole Size	Weight Kg
21120	YS7106A	245	43	68	M6	1.40
21140	YS7107A	83	10	16.5	M5	0.03
21150	YS7107B	112	10	20	M5	0.06
21160	YS7107C	158	18	28	M6	0.15
21170	YS7107D	178	20	29	M6	0.25
21180	YS7107E	205	21	31.5	M6	0.26
21190	YS7107F	253	25	38.5	M10	0.50



YS7106A-B



YS7107A-F

Fairleads





YS Through Bulwark Fairleads						
Part No	YS Part No	Length	Height	Width	Hole Size	Weight Kg
20705	YS863C	164	72	100	M6	0.80

Fairleads





YS800A



YS7117A



YS7117B-C



YS7120A-G

YS Fairleads						
Part No	YS Part No	Length	Height	Width	Hole Size	Weight Kg
20300	YS800A	159	43	32	M8	0.20
21550	YS7117A	145	40	29	M8	0.25
21560	YS7117B	177	55	37	M8	0.35
21580	YS7117C	196	63	42	M8	0.55
21620	YS7120A	86	31	14.5	M5	0.15
21630	YS7120B	105	33	23.5	M5	0.20
21640	YS7120C	128	38	30	M6	0.35
21650	YS7120D	160	42	33	M8	0.58
21660	YS7120E	177	46	32.5	M8	0.60
21670	YS7120F	219	58	44.5	M10	1.45
21680	YS7120G	261	69	56	M10	2.50
21684	YS7121D	158	50	32	M8	0.36
21686	YS7121E	210	62.5	41	M10	0.60
22780	YS8380	107	50	41	M8	0.35
22790	YS8380A	127	68	49	M10	0.60



YS7121D-E



YS8380-A

Stainless Steel Fairleads

Manufactured from 316 stainless steel



Handed (Pairs)		
Part No	Length	Max Rope Size
23020	4 1/2” (114mm)	10mm
23025	6” (152mm)	18mm

Stainless Steel Fairleads Rounded

Manufactured from 316 stainless steel



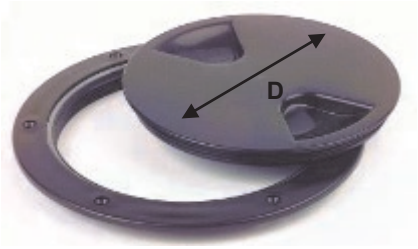
Handed (Pairs)		
Part No	Length	Centre Distance
96092	4 1/2” (112mm)	84mm
96093	6” (150mm)	122mm

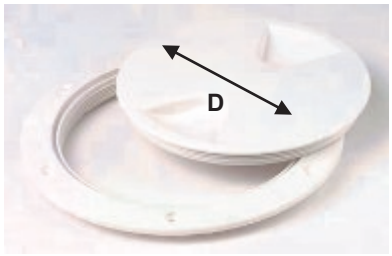


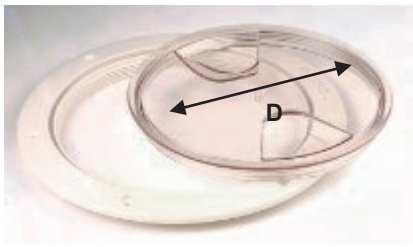
Straight (Each) fairleads			
Part No	Length	Height	Width
23027	4”	24mm	20mm
23028	5”	24mm	20mm
23029	6”	36mm	24mm

Inspection Hatches

Available in black, white or clear plastic.







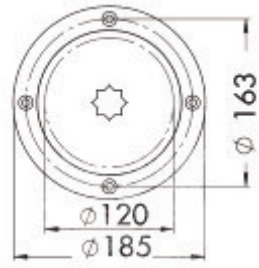
Part No	D (See Image)	Colour	Part No	D (See Image)	Colour
25100	4” (102mm)	White	25106	6” (152mm)	White
25101	4” (102mm)	Black	25107	6” (152mm)	Black
25102	4” (102mm)	Clear	25108	6” (152mm)	Clear
25103	5” (127mm)	White	25109	8” (203mm)	White
25104	5” (127mm)	Black	25110	8” (203mm)	Black
25105	5” (127mm)	Clear	25111	8” (203mm)	Clear













Watertight Stainless Steel Inspection Hatch

Made of AISI 316 stainless steel, 1/4 turn opening with winch handle. The cover remains attached to the winch handle on removal for ease of use.

Part No	Description
96060	120mm SS 316 Hatch

UV Resistant Inspection Hatch

Anti-Skid watertight surface, recessed hole with swivelling hollow flat.

Part No	Description
96061	240mm UV Inspection Hatch

Henderson Locker Doors



TCL2 - Robust aluminium construction. Complete with locking lever. Nitrile rubber seal. 179mm inside diameter, 236mm outside diameter.

Part No: 73200



TCL4 - Available with clear or black cover. Approved for use in lifeboats, with reliable watertight seal. All plastic. 179mm inside diameter, 236mm outside diameter.

Black Cover: 73202

Clear Cover: 73203





Service Kits	
Part No	To fit
73204	TCL2 & TCL4
73205	TCL3

Flush Storage Box



Made of white polished ABS, fitted with hinged hatch.

Outside: 220 x 195mm

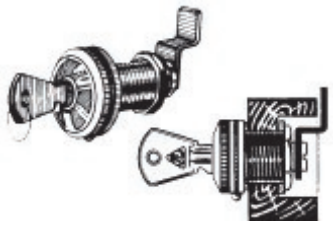
Net Compartment: 135 x 180mm

Depth: 70mm

Part No: 96062



Strong White Tube Clip Spring clips, suitable for holding poles, oars, boat awnings, boat hooks, fishing rods, etc	
Part No	Description
96321	Tube Clip White 16/18mm
96322	Tube Clip White 19/20mm
96323	Tube Clip White 22/24mm
96324	Tube Clip White 25/26mm
96325	Tube Clip White 28/30mm



Nickel Plated Cylinder Lock 90° rotation of the back latch by turning a knurled ring nut under the flange (loose rotation). Press the side button to lock the latch. Insert the key to release the latch. The advantage is that the lock can always be used without a key. Supplied with 3 latches (16/20/25 mm) for different thickness. Made of nickel-plated brass (springs included).	
Part No	Description
96302	Cylinder Lock Bore Ø 16mm thread length 16mm

Flags

YS Flagstaff Socket



A = Width

B = Height

C= Inner Diameter

G = Hole Size

These flagstaff sockets are manufactured in polished, marine grade aluminium alloy.						
Part No	YS Part No	A	B	C	G	WT Kg
21750	YS7141A	67.5	71	25.4	M5	0.15
21760	YS7141B	61	72	19	M5	0.11

Teak Flag Pole



Part No	Description
76374	Teak Flag Pole 600mm x 25mm
76376	Teak Flag Pole 750mm x 25mm

Red Ensign Flags



Made of polyester, indelible colours.

Part No	Description
96270	UK RED ENSIGN 30CM X 45CM
96271	UK RED ENSIGN 40CM X 60CM
96272	UK RED ENSIGN 50CM X 75CM

Stainless Steel Handrails



Part No	Tube Diameter	Length
23037	1” (25mm)	12” (305mm)
23038	1” (25mm)	24” (610mm)



Grab Handles

Polished Stainless Steel

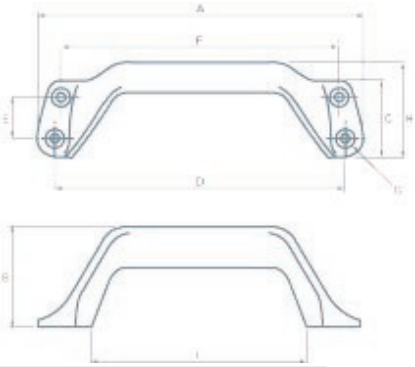
25mm dia, Grab Rails for under deck fastening with an M6 stud or bolt. Stainless Steel Adaptor Plates can be purchased to convert these Grab Rails to above deck fastening (2 needed per rail).

Part No	Description
76096	SS Grab Rail Adaptor Plate
76102	9” SS Grab Rail
76098	12” SS Grab Rail
76100	18” SS Grab Rail



YS7183A





YS Grab Handles											
Part No	YS Part No	A	B	C	D	E	F	G	H	I	WT Kg
22470	YS7183A	175	55	41	157	25	150	M5	50	90	0.20

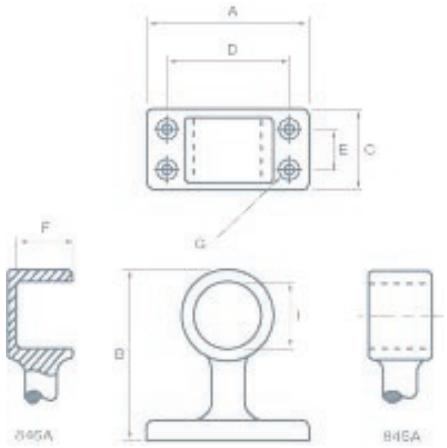
YS Handrail Brackets

YS846A



YS845A





YS Handrail Brackets											
Part No	YS Part No	A	B	C	D	E	F	G	H	I	WT Kg
20610	YS845A	65	70	32	45	18	-	M4	-	25.4	0.14
20620	YS846A	65	70	32	45	18	20	M4	-	25.4	0.16

Flush Mount Fishing Rod Holder

Made of white nylon, fitted with mirror-polished AISI316 stainless steel finish front face. With watertight cap. 60 degree slope.



Part No	Description
96094	Nylon SS Rod Holder

Rail Mounts



Wire Rail Mount Life Buoy Holder

Rail Mount Ring Buoy Holder Kit with Stainless Steel wireform holder with nylon strap.
This Rail Mount accessory is designed for easy attachment to tube 22mm - 25mm dia, without having to drill holes in your boat.

Part No	Description
76068	Wire Rail Mount Life Buoy Holder



Rail Mount Nylon Rope Hook Kit

This Rail Mount Rope Hook Kit is very useful for keeping ropes/hooks/life jackets tidy and handy.
This Rail Mount accessory is designed for easy attachment to tube 22mm - 25mm dia, without having to drill holes in your boat.

Part No	Description
76082	Rail Mount Nylon Rope Hook Kit



Rail Mount Bracket

Complete Rail Mount Bracket with SS Fixing Screws.

This Rail Mount accessory is designed for easy attachment to tube 22mm - 25mm dia, without having to drill holes in your boat.

Part No	Description
76084	Rail Mount Bracket



Rail Mount Nylon Cleat

This Rail Mount accessory is designed for easy attachment to tube 22mm - 25mm dia, without having to drill holes in your boat.

114mm long, black nylon cleat set

Part No	Description
76086	Rail Mount Cleat



Rail Mount Nylon Fairlead

This Rail Mount accessory is designed for easy attachment to tube 22mm - 25mm dia, without having to drill holes in your boat.

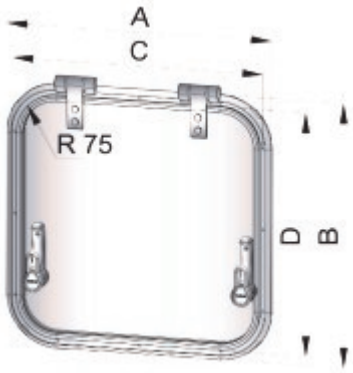
Kit with 17mm Fairlead Eye

Part No	Description
76088	Rail Mount Nylon Fairlead

Hatches

Type PLANUS (All)





Stylish budget model

These hatches have a satin sheen anodised aluminium frame with a 75 mm corner radius and a 10 mm ‘dark smoke’ coloured acrylic lid. A friction hinge allows the hatches to remain open at any angle up to 180º. Type PLANUS is suitable for design category A, Area II.

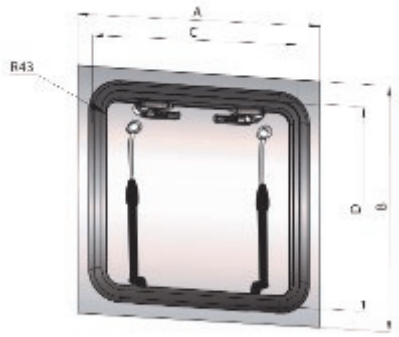
Part No	Vetus	Type	External Dimensions A x B (mm)	Cut - out Dimensions C x D (mm)
58500	PLA23L	Ventilation Hatch	280 x 280	230 x 230
58501	PLA30L	Ventilation Hatch	350 x 280	300 x 230
58502	PLA34L	Ventilation Hatch	390 x 260	340 x 210
58503	PLA32L	Deck Hatch	474 x 344	424 x 294
58504	PLA40L	Deck Hatch	424 x 424	374 x 374
58505	PLA45L	Escape Hatch	474 x 474	424 x 424
58506	PLA50L	Escape Hatch	521 x 521	471 x 471

Type FGH (All)



Stylish flush hatch

The FGH is specifically designed for new boats. The flush hatches are most suitable for new builds because the deck must be recessed to receive the hatch. After fitting, the hatches are completely recessed into the deck, leaving the deck smooth without visible lines. Type FGH is available in four sizes and is made of 12 mm thick ‘dark smoke’ acrylic with a polished and anodised aluminium frame. Type FGH is suitable for design category A, Area II.



Part No	Vetus	Type	External Dimensions A x B (mm)	Cut - out Dimensions C x D (mm)
58514	FGH2626	Deck Hatch	330 x 330	260 x 260
58515	FGH4444	Deck Hatch	515 x 515	442 x 442
58516	FGH5151	Escape Hatch	580 x 580	507 x 507
58517	FGH6363	Escape Hatch	700 x 700	627 x 627



VETUS handles

Specifications

- The hatch can be opened from the inside or outside
- Can be locked or secured with an air gap for permanent ventilation
- An internal locking mechanism prevents opening from the outside when the boat is unattended
- The low external profiles ensures that ropes cannot get caught under the handles.

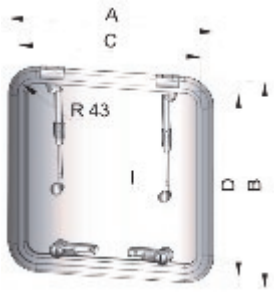


Type ALTUS (All)

Best midrange hatch in the business

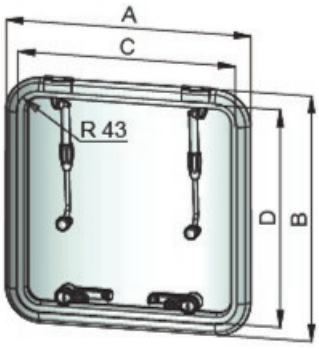
This type is made of a sturdy aluminium profile (height 21 mm) with a satin sheen anodised frame and is suitable for design category A and appliance location area II. The acrylic has a thickness of 10mm and is 'dark smoke' coloured. These hatches come with adjusters which are stylish and easy to operate, allowing the lid to be held open at almost any angle up to 90º. Type ALTUS can be fitted on deck and opened from the inside or outside. It has a ventilation position and can be locked completely watertight.



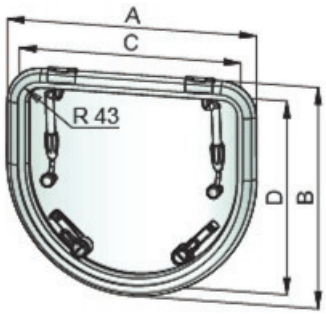


Part No	Vetus	Type	External Dimensions A x B (mm)	Cut - out Dimensions C x D (mm)
58522	ALT6363SL	1 ESCAPE	701 x 701	627 x 627
58523	ALT5151SL	1 ESCAPE	581x 581	507 x 507
58524	ALT4747SL	1 ESCAPE	544 x 544	470 x 470
58525	ALTD520SL	2 ESCAPE	592 x 524	518 x 450
58526	ALTR520SL	3 ESCAPE	Ø 592	Ø 518
58527	ALT4242SL	1 DECK	495 x 495	421 x 421
58528	ALT5038SL	1 DECK	581 x 451	507 x 377
58529	ALT4633SL	1 DECK	531 x 401	457 x 327
58530	ALTR420SL	3 DECK	Ø 491	Ø 417
58531	ALT2626SL	1 VENTILATION	334 x 334	260 x 260
58532	ALTD420SL	2 VENTILATION	491 x 326	417 x 252

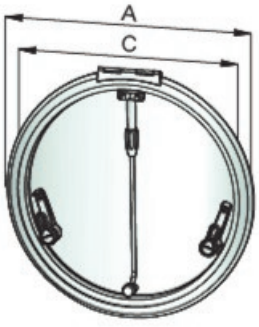
Model 1



Model 2



Model 3



Type LIBERO (AII)

Still going strong

These hatches have a hand polished and anodised aluminium frame with a 32 or 55 mm corner radius and a 10 mm 'dark smoke' coloured acrylic lid. The escape and deck hatches come with adjusters allowing the lid to be held open at almost any angle up to 90º.

Type LIBERO is suitable for design category A, Area II.





Part No	Vetus	Type	External Dimensions A x B (mm)	Cut - out Dimensions C x D (mm)	Cut - out Radius R (mm)
58533	LIB6232L	ESCAPE	680 x 680	620 x 620	32
58534	LIB6255L	ESCAPE	680 x 680	620 x 620	55
58535	LIB5032L	ESCAPE	560 x 560	500 x 500	32
58536	LIB5055L	ESCAPE	560 x 560	500 x 500	55
56879	LIB4155L	ESCAPE	470 x 470	410 x 410	55
56877	LIB3732L	DECK	560 x 430	500 x 370	32
56878	LIB3755L	DECK	510 x 380	500 x 370	55
56875	LIB3232L	DECK	400 x 255	450 x 320	32
56876	LIB3255L	DECK	510 x 380	450 x 320	55
56874	LIB3432L	VENTILATION	400 x 255	340 x 195	32
56873	LIB2032L	VENTILATION	260 x 260	200 x 200	32

Type MAGNUS (AI)

Heavy duty ocean hatch

MAGNUS hatches have a satin sheen anodised frame profile with a 10 mm thick 'dark smoke' coloured acrylic and are designed for ocean use, design category A, Area I. These hatches can be opened from the inside or outside through 180º with almost no obstructions in the opening. They have a ventilation position and can be locked completely watertight. The cut-out sizes of this type match the market-based dimensions.





Part No	Vetus	Type	External Dimensions A x B (mm)	Cut - out Dimensions C x D (mm)
58540	MAG6363SL	Escape	679 x 679	627 x 627
58541	MAG5151SL	Escape	559 x 559	507 x 507
58542	MAG4747SL	Escape	522 x 522	470 x 470
58543	MAG4242SL	Deck	473 x 473	421 x 421
58544	MAG5038SL	Deck	559 x 429	507 x 377
58545	MAG4633SL	Deck	509 x 379	457 x 327
58546	MAG2626SL	Ventilation	312 x 312	260 x 260

25145



25146



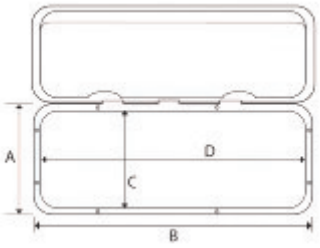
25147 / 25148



Very sturdy anti-skid surface; **splash-proof** lid closure with neoprene seal; flush mounting; they can be used as hatches for lockers, fishing containers or as boxroom hatches or bayonet front bulkheads; removable front for easy access. Ideal for installation on dashboard with nearby steering bench.

Part No	Description	External Dimensions A x B (mm)	Cut - out Dimensions C x D (mm)
25145	Black Inspection Hatch (removable lid)	305 X 355	225 X 275
25146	Black Inspection Hatch (removable lid)	375 X 375	295 X 295
25147	Black Flush Inspection Hatch	373 X 375	300 X 300
25148	White Flush Inspection Hatch	373 X 375	300 X 300







Hatch Lock



Part No	Description	External Dimensions A x B (mm)	Cut - out Dimensions C x D (mm)
25150	White Plastic Waterproof Hatch	270 x 375	183 x 289
25151	White Plastic Waterproof Hatch	370 x 375	283 x 289
25152	White Plastic Waterproof Hatch	606 x 353	353 x 606
25153	Hatch Lock		



"Aqualine" Cast 316 Stainless Steel Compression latches.
Can be opened from the inside as a safety measure.

Part No	Description
76350	Aqualine Compression Hatch Latch 51mm
76352	Aqualine Compression Hatch Latch 51mm Lockable
76358	Aqualine Compression Hatch Latch 76mm
76360	Aqualine Compression Hatch Latch 76mm Lockable

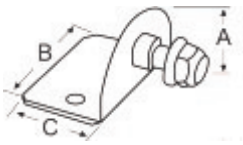


"Aqualine" Waterproof Slam Latches.
Manufactured from 316 Stainless Steel.

Part No	Description
76354	Aqualine Slam Hatch Latch 51mm Non Locking
76356	Aqualine Slam Hatch Latch 51mm Locking
76344	Aqualine Slam Hatch Latch 63mm Non Locking
76346	Aqualine Slam Hatch Latch 63mm Locking

Gas struts

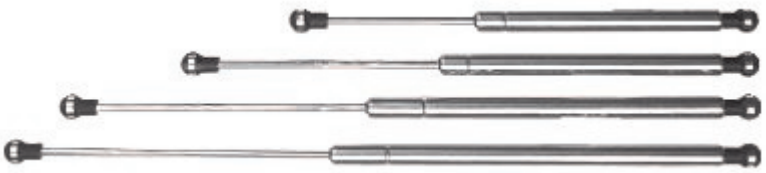


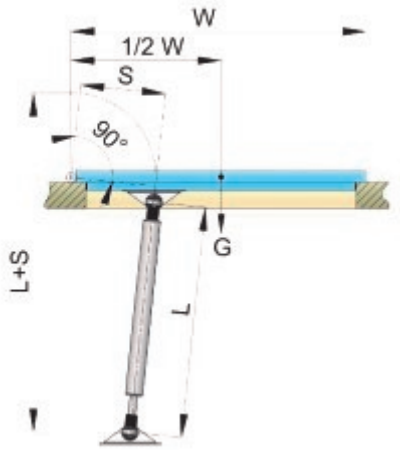




Gas Strut 90° plate Ø 10mm-ball internal				
Part No	Description	A (mm)	B (mm)	C (mm)
96260	90° gas strut plate	30	50	30

Gas Strut with Ball Head Stainless Steel AISI 316				
Part No	Open mm	Closed mm	Stroke mm	Response kg
96261	254	178	76	14
96262	380	241	140	18
96263	500	295	205	20





Vetus Gas Strut AISI 316

There are many applications on board where the assistance of a gas strut will reduce the effort required.

Part No	Vetus	Force (N)	Stroke S (mm)	Length L (mm)	Length L + S (mm)
55667	GASSP25	180	74	180	254
55668	GASSP30	135	85	220	305
55669	GASSP38	135	140	240	380
55670	GASSP44	180	160	280	440
55666	GASSP51	270	205	305	510

Spring Hatch Stay 222mm



Part No	Description
48054	Stainless steel spring useful for holding locker lids, hatches and doors. Length: 222 mm.

Spring Hatch Stay 350mm



Part No	Description
96063	Made of stainless steel, fitted with spring hatch opening system, supports heavy loads, suitable for hatches and bilge peaks. 2 fixing plates size 47x47 mm



Stainless steel AISI 316. Packed per piece.

Part No	Description	Size
48052	Hatch Handle	55 x 77mm
48053	Lifting Ring	56 x 48mm

Ladders & Steps



Folding Step
Cast 316 Stainless Steel folding step, which only projects 24mm above the surface when folded.
Folding Step - base size - 111mm x 47mm

Part No	Description
76214	Folding Mast Step SS 316



Folding Mast Step SS 304

Stamped 304 Stainless Steel, Mast Step.
Length 108mm - Base Size 85mm x 60mm

Part No	Description
76148	Folding Mast Step SS 304



Folding Ladders 316SS

Folding ladder, transom mounted. Stainless steel (AISI 316).
Available with 3 or 4 steps. With synthetic black grips.

Part No	Vetus	Steps	L (extended)	L (Retracted)	Width (c to c)	Tube Ø	Weight (Kg)
58359	SLF3	3	600	315	228	22	1.7
58360	SLF4	4	875	450	228	22	2

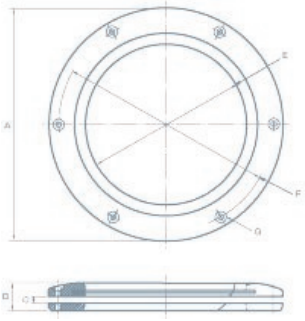


Part No	Description	Width	Diameter	Height
34376	Stair Fender White 2 Stairs	25CM	12CM	55CM
34377	Stair Fender White 3 Stairs	25CM	12CM	75CM
34378	Stair Fender Blue 3 Stairs	25CM	12CM	75CM

Portlights

YS871A Fixed Portlight

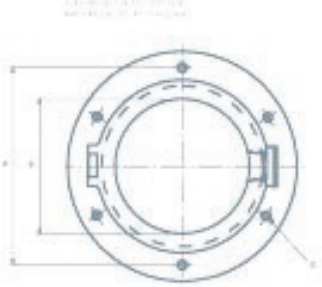




CE Approved

YS7148A Opening Portlight

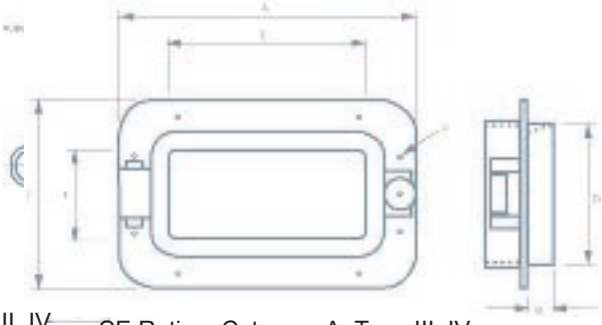




CE Rating: Category A, Type III, IV.
Limited to boats up to 24M.

YS149A Rectangular Portlight





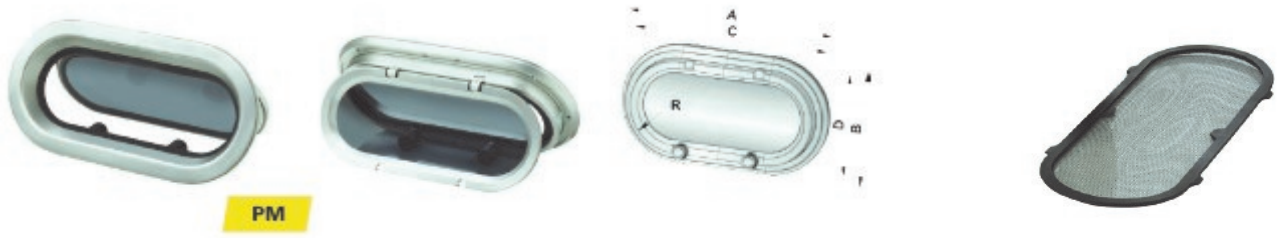
CE Rating: Category A, Type III, IV.
Limited to boats up to 24M.

YS Portlights									
Part No	YS Part No	A	B	C	D	E	F	G	WT Kg
20735	YS871A	220	25	-	-	150	200	M5	1.00
21770	YS7148A	230	58	-	-	130	175	M5	1.40
21785	YS7149A	225	20	175	140	148	98	M6	1.75

Portholes Area AI

Heavy duty portholes

These portholes are suitable for use in the hull side. The 10 mm 'smoke' coloured opening pane is set in satin anodised-aluminium frame. Black and white powder coated frames are optional. The clamp fixing ensures that no fasteners are visible from either inside or outside. The portholes can be held open in any position due to the friction type hinges. In closed position knobs ensure water resistance. The porthole can be fitted in a surface with a minimum thickness of 2 mm and a maximum thickness of 18 mm. As standard a mosquito screen is supplied. A fixed version of each opening porthole is also available.



Porthole					
Part No	Vetus	External dimensions A x B (mm)	Cut-out dimensions C x D (mm)	Cut-out radius R (mm)	Type mosquito screen
58550	PM111	244 X 146	220 X 122	61	HOR11
58551	PM121	294 X 172	270 X 148	74	HOR12
58552	PM131	344 X 198	320 X 174	87	HOR13
58553	PM141	362 X 146	338 X 122	61	HOR14
58554	PM151	390 X 220	366 X 196	98	HOR15
58555	PM161	399 X 199	375 X 175	87	HOR16

Type PZ (AI)



Porthole					
Part No	Vetus	External dimensions A x B (mm)	Cut-out dimensions C x D (mm)	Cut-out radius R (mm)	Type mosquito screen
58556	PZ611	301 X 164	277 X 140	54	HOR61
58557	PZ621	368 X 179	344 X 155	61	HOR62
58558	PZ631	622 X 197	598 X 173	61	HOR63
58559	PZ641	397 X 197	373 X 173	61	HOR64
58560	PZ651	399 X 190	375 X 166	54	HOR65
58561	PZ661	399 X 234	375 X 210	54	HOR66
58562	PZ671	451 X 274	427 X 250	54	HOR67

Type PW (AI)

Porthole				
Part No	Vetus	External dimensions A (mm) Ø	Cut-out dimensions B (mm) Ø	Type mosquito screen
58563	PW201	198	174	HOR2013
58564	PW211	220	196	HOR2113
58565	PW221	260	236	HOR2213



Portholes Area AIII

Medium duty portholes

These portholes are suitable for use in the coachroof side. They come with a 10 mm 'smoke' coloured -unframed- opening pane. The clamp type installation ensures that no fasteners are visible from either inside or outside. The portholes can be held open in any position due to the friction type hinges. In closed position 2 knobs ensure water resistance. They are supplied as standard with a mosquito screen. The porthole can be fitted in a surface with a minimum thickness of 2 mm and a maximum thickness of 18 mm.



Porthole					
Part No	Vetus	External dimensions A x B (mm)	Cut-out dimensions C x D (mm)	Cut-out radius R (mm)	Type mosquito screen
58566	PM113	244 X 146	220 X 122	61	HOR11
58567	PM123	294 X 172	270 X 148	74	HOR12
58568	PM133	344 X 198	320 X 174	87	HOR13
58569	PM143	362 X 146	338 X 122	61	HOR14
58570	PM153	390 X 200	366 X 196	98	HOR15
58571	PM163	399 X 199	375 X 175	87	HOR16

Type PZ (AIII)



Porthole					
Part No	Vetus	External dimensions A x B (mm)	Cut-out dimensions C x D (mm)	Cut-out radius R (mm)	Type mosquito screen
58572	PZ613	301 X 164	277 X 140	54	HOR61
58573	PZ623	368 X 179	344 X 155	61	HOR62
58574	PZ633	622 X 197	598 X 173	61	HOR63
58575	PZ643	397 X 197	373 X 173	61	HOR64
58576	PZ653	399 X 190	375 X 166	54	HOR65
58577	PZ663	399 X 234	375 X 210	54	HOR66
58578	PZ673	451 X 274	427 X 250	54	HOR67

Type PW (AIII)

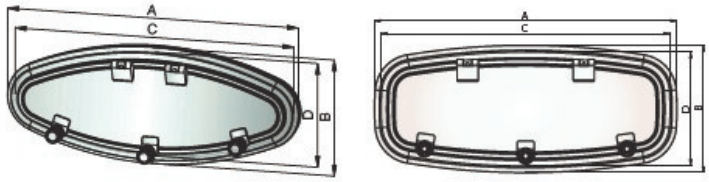
Porthole				
Part No	Vetus	External dimensions A (mm) Ø	Cut-out dimensions B (mm) Ø	Type mosquito screen
58579	PW203	198	174	HOR2013
58580	PW213	220	196	HOR2113
58581	PW223	260	236	HOR2213



Type PX (AIII)

Porthole				
Part No	Vetus	External dimensions A (mm) Ø	Cut-out dimensions B (mm) Ø	Type mosquito screen
58582	PX45	441 X 179	417 X 155	HOR45
58583	PX46	492 X 196	468 X 172	HOR46
58584	PX47	544 X 217	520 X 193	HOR47
58585	PXF	480 X 239	456 X 215	HORPXF







Stainless steel portholes (AI and AIII)

Available in 2 versions

These portholes are suitable for a panel thickness of 3 to 18 mm. Both versions come with an anodised aluminium mosquito screen (for screw sizes and panel thicknesses see table below).

Versions

1. With a stainless steel inner frame, ‘smoke’ coloured 8 mm acrylic. Appliance location area I.

2. With unframed 10 mm acrylic, ‘smoke’ coloured. Appliance location area III.

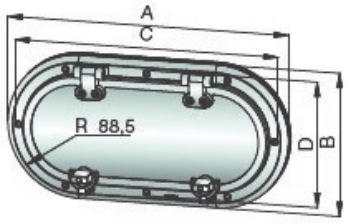


Porthole - PWS				
Part No	Vetus	External dimensions A (mm) Ø	Cut-out dimensions B (mm) Ø	Type mosquito screen
58586	PWS31A2	220	198	HOR31S
58587	PWS31A1	220	198	HOR31S
58588	PWS32A1	260	238	HOR32S

Type PMS







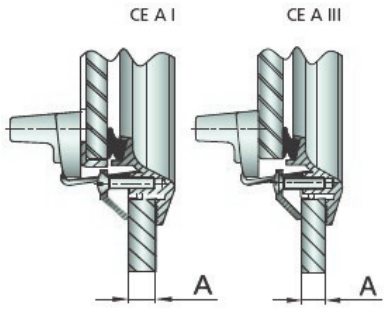
PMS

Porthole				
Part No	Vetus	External dimensions A (mm) Ø	Cut-out dimensions B (mm) Ø	Type mosquito screen
58590	PMS23A2	346 X 199	322 X 177	HOR23S
58591	PMS23A1	346 X 199	322 X 177	HOR23S
58592	PMS24A2	390 X 199	366 X 177	HOR24S
58593	PMS24A1	390 X 199	366 X 177	HOR24S



Recommended screw size for VETUS portholes

Screws available for PWS and PMS portholes in packs of 50.



Porthole			
Part No	Vetus	Panel Thickness	Screw
58594	SET0092	3 - 5MM	M5 X 12
58595	SET0093	5 - 9MM	M5 X 16
58596	SET0094	9 -14MM	M5 X 20
58597	SET0095	14 - 18MM	M5 X 25

Portholes type PQ

CE marking All

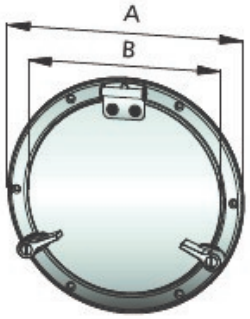
VETUS PQ portholes are made of stainless steel and include a counter flange.

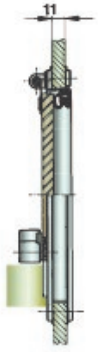
They have an 8 mm thick acrylic 'smoke' coloured pane and come with a mosquito screen.





PQ





Porthole				
Part No	Vetus	External dimensions A (mm) Ø	Cut-out dimensions B (mm) Ø	Type mosquito screen
58598	PQ51	158	126	HORPQ51
58599	PQ52	184	151	HORPQ52
58600	PQ53	210	176	HORPQ53



Rowlock & Plate (Single)	
Part No	Shaft Dia
20270	3/8” (10mm)
20280	1/2” (13mm)



Rowlock Plate (Single)	
Part No	To fit shaft
20272	3/8” (10mm)
20285	1/2” (13mm)



Rowlock Brackets (Each)	
Part No	To fit shaft
20278	3/8” (10mm)

Captive Rowlocks (Single)	
Part No	Jaw Size
20271	2” (51mm)



Rowlock (Single)	
Part No	Colour
25000	White



Rowlock Socket (Single)	
Part No	Colour
25020	White



Rowlock Bracket (Single)	
Part No	Colour
25040	White



Foldable Chromed Brass Rowlock 12X50MM

Foldable captive rowlock, suitable for all types of boats, convenient, trouble-proof.

SOLD EACH

Part No
96120



Chromed Brass Rowlock Blind Socket

Includes blind socket, specially suited for plastic boats with interspace; the rowlock has a bayonet fitting; this product is a perfect alternative to most plastic rowlocks that break easily; the socket has a wide area for covering any pre-existing plastic socket holes.

SOLD EACH
Stem Ø mm 12
A mm 42
B mm 52

Part No
96121



Gull ‘Select’ Oars - Sold individually with sleeve.

A beautifully finished, laminated oar made from Tasman Fir, finely sanded and grain sealed before varnishing. Robust and strong, yet light and durable. Supplied complete with special polyurethane oar sleeves which are designed to fit without the need for nails.

Part No	Size
90430	6’ (1.83m)
90435	6’ 6” (1.98m)
90440	7’ (2.13m)
90445	7’ 6” (2.29m)
90450	8’ (2.44m)
90455	8’ 6” (2.59m)
90460	9’ (2.74m)

Spare Oar Sleeve 90495



Gull ‘Custom’ Paddles

Light weight paddles with an excellent finish. Constructed from Tasman Fir with Beech palm grip.

Part No	Size
90400	3’ 6” (1.07m)
90405	4’ (1.22m)
90410	4’ 6” (1.37m)
90415	5’ (1.52m)



Aluminium 2 Part Oars

Sold complete as a pair.

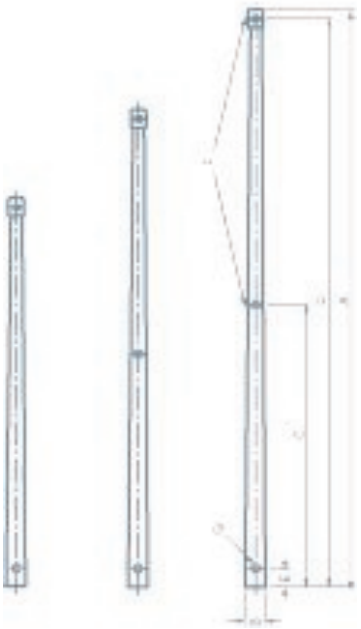
Part No	Size
90498	1.64M Long Oars
90499	1.34M Short Oars

Stanchions



YS47H Toe Rail Stanchion

YS7165A—D Tapered Stanchion

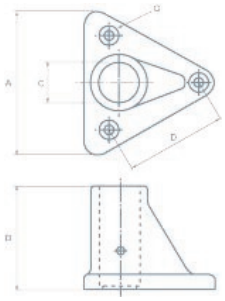


Aluminium Stanchions & Stanchion Bases

YS Stanchions									
Part No	YS Part No	A	B	C	D	E	F	G	WT Kg
20865	YS47H	610	25	593	345	25	9.5	5	0.70
20855	YS47K	686	25	610	305	25	9.5	5	0.80
22010	YS7165A	508	25.4	497	-	25.4	-	4.8	0.30
22020	YS7165B	635	25.4	497	305	25.4	315	4.8	0.39
22030	YS7165C	762	25.4	750	357	25.4	357	4.8	0.46
22035	YS7165D	560	25.4	550	-	25.4	-	4.8	0.33



YS7157A

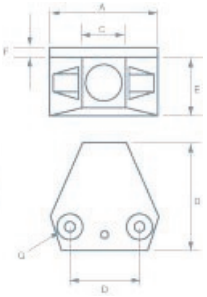




YS7157B



YS47-20



YS Stanchion Bases									
Part No	YS Part No	A	B	C	D	E	F	G	WT Kg
21880	YS7157A	95.5	67.5	25.4	64	-	-	M6	0.30
21890	YS7157B	90	63.5	25.5	70	-	-	M6	0.25
20845	YS47-20	74	74	26.5	44.5	37	5.5	M6	0.50



Tapered Stanchions Heavy Duty 304 Tube Cast 316 Stainless Steel Tops.	
Part No	Description
76138	Stanchion 520mm
76150	Stanchion 620mm



Stanchion Base Cast 316 Stainless Steel To fit 25mm Diameter Stanchion.	
Part No	Description
76348	Stanchion Base 90 Degree
76347	Stanchion Base 84 Degree





Stainless Steel (316) Stanchion Mounting Eyes	
Part No	Description
23048	Clip for 1” Stanchion (25mm)
23049	Backing Plate for Clip

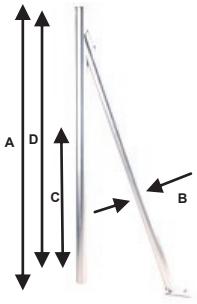
YS Gangway Gates





NB Gangway gates are handed—A/B

YS Gangway Gates						
Part No	YS Part No	A	B	C	D	WT Kg
20870	YS47H-GWA	610	25.4	345	597	1.62
20875	YS47H-GWB	610	25.4	345	597	1.62



Winch Handle & Holder



Part No	Description
25200	Winch Handle
25201	Winch Handle Holder



All-round plastic winch handle with lock-in mechanism and ball bearing-mounted grip.
Light in weight and floats!
Length 250 mm

Talamex winch handle holder in white plastic.
Equipped with 4 mounting holes on the back. Also 4 openings on the side for attachment by band of max. 25 mm wide.
Hxwxd: 250x90x55mm



OCEANFLEX®
MARINE PRODUCTS

For electrical marine grade tinned cable see pages 79 - 82





SHAKESPEARE HELICAL VHF ANTENNAS



HA156C HELIFLEX

Lightweight, low windage, compact helical VHF antenna for short range communications.

A favourite for racing yachts and sports boats.

Integral aluminium masthead mounting bracket.

Part No: 71010	
Cable Included	20m RG58
Connector Included	PL-259 Connector
Antenna Length	0.15m (0.5ft)
Gain	1 dB
Suitable for: Sailing Boat, Ribs & Motor Boats	



5912 RUBBER DUCK

Lightweight, low windage, compact helical VHF antenna for short range communications.

Ideal for emergency or temporary installations and particularly suitable for cabin or console tops.

Attaches and detaches with ease using supplied flush mounting kit.

Part No: 71451	
Cable Included	X
Connector Included	Gold Plated Connectors
Antenna Length	0.18m (0.6ft)
Gain	1 dB
Suitable for: Sailing Boat, Ribs & Motor Boats	



MD23 SHORT HELICAL ANTENNA

Low profile

Low windage

Unobtrusive

Does not require ground plane

Over-moulded helical

150mm aluminium bracket

Fitted with integral 'N' jack to allow detachable cable

Part No: 71035	
Cable Included	X
Connector Included	X
Antenna Length	0.3m (1ft)
Gain	1 dB
Suitable for: Sailing Boat, Ribs & Motor Boats	

SHAKESPEARE STAINLESS STEEL VHF ANTENNAS



YHK HAWK™

Stainless steel whip VHF antenna with 'Hawk' windex for sail boats.

Unique solderless watertight masthead connector system for easy installation and dismounting.

Lightweight - 0.15 kilo with bracket.

Includes 180mm flat masthead nylon mounting bracket.

Part No: 71000	
Cable Included	20m RG58
Connector Included	PL-259 Connector
Antenna Length	0.9m (3ft)
Gain	3 dB
Suitable for: Sailing Boat	



YWX WHIPFLEX™

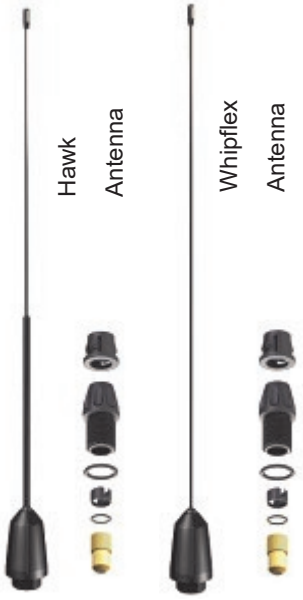
Stainless steel whip VHF antenna for sail boats.

Unique solderless watertight masthead connector system for easy installation and dismounting.

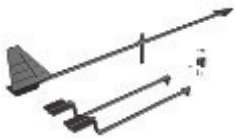
Lightweight - 0.15 kilo with bracket

Includes 180mm cranked masthead nylon mounting bracket

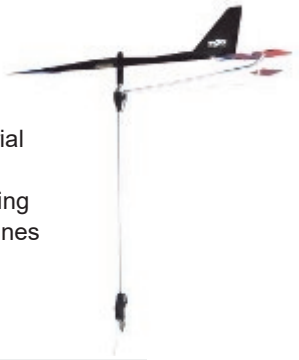
Part No: 71005	
Cable Included	20m RG58
Connector Included	PL-259 Connector
Antenna Length	0.9m (3ft)
Gain	3 dB
Suitable for: Sailing Boat & Ribs	



Spare Antennas	
Antennas include connector	
Part No	Description
71370	YHA Hawk antenna only
71375	YWA Whipflex antenna only
71385	YHI Hawk wind indicator kit



Hawk Wind Indicator Kit



With reflecting material on the vanes.
Consists of one moving part and two fixed vanes of stainless steel.
With mounting instructions.

Part No	Description
71449	Windex Dinghy 10”
71450	Windex 15”
71448	Windex XL 22”

SHAKESPEARE STAINLESS STEEL VHF ANTENNAS



5215 SQUATTY BODY®

Stainless steel whip VHF antenna for sail boats.

Lightweight and low profile

Removable whip

Sealed, tin-plated copper wire coil

Part No: 71452	
Cable Included	X
Connector Included	SO-239 (UHF) in Base
Antenna Length	0.9m (3ft)
Gain	3 dB
Suitable for: Sailing Boat	



5247-A LIFT ‘N’ LAY

Heavy-duty stainless steel whip ‘lift and lay’ VHF antenna

Ideal for sports fishing boats and smaller power boats

Simple to set up and lay down, ensuring the antenna does not obstruct when fishing or storing the boat

hip is user replaceable

Sealed, tin-plated copper wire coil

Stainless steel “L” bracket supplied

Part No: **71453**	
Cable Included	X
Connector Included	SO-239 (UHF) in Base
Antenna Length	0.9m (3ft)
Gain	3 dB
Suitable for: Ribs, Motor Boats & Fishing Boats.	



5216

Lightweight, black stainless steel VHF antenna for short range communications

Ideal for sports sailing boats

Gold plated connector

‘L’ bracket for mast top mounting

Part No: 71454	
Cable Included	X
Connector Included	Gold Plated Connector
Antenna Length	0.3m (1ft)
Gain	1 dB
Suitable for: Sailing Boats	

SHAKESPEARE STAINLESS STEEL VHF ANTENNAS



5250 SKINNY MINI ™

Compact, lightweight, stainless steel whip VHF antenna.

Ideal for small power boats.

Sealed, tin-plated copper wire coil.

Requires a mount with centre hole for cable.

Suggested mounts: 4187, 5187, 4188-S or 4190

Chromed brass ferrule

Part No: 71455	
Cable Included	4.5m RG58
Connector Included	PL-259 PLUG
Antenna Length	0.9m (3ft)
Gain	3 dB
Suitable for: Ribs & Motor Boats	



5241-R

Heavy duty stainless steel whip VHF antenna.

Ideal for fast sports boats, RIBs and small fishing boats.

Whip is user replaceable.

Requires a mount with centre hole for cable.

Chromed brass ferrule.

Part No: 71456	
Cable Included	4.5m RG58
Connector Included	PL-259 PLUG
Antenna Length	0.9m (3ft)
Gain	3 dB
Suitable for: Ribs & Motor Boats	



YRR RIB RAIDER ™

Designed specifically for RIBs.

Short helical design to avoid snagging and excessive whip action.

Solderless connector system.

Integral black bracket with mounting holes.

Part No: 71145	
Cable Included	6m RG58
Connector Included	PL-259 PLUG
Antenna Length	0.48m (1.6ft)
Gain	3 dB
Suitable for: Ribs	



5911 THE STOWAWAY ™

Short VHF whip antenna with flexible outer covering.

Ideal as a temporary, spare or emergency antenna.

Rubber suction cup for easy mounting.

Velcro storage strips included.

Packed in a 50cm, weather resistant, retail plastic tube.

Part No: 71457	
Cable Included	3.6m RG58
Connector Included	PL-259 PLUG
Antenna Length	0.25m (0.8ft)
Gain	1 dB
Suitable for: Sailing Boats, Ribs & Motor Boats	

SL 156 SHORELINK ™

Emergency VHF antenna for instant set up if your main antenna becomes broken or disabled.

Sealed in a waterproof 24cm weather resistant plastic tube.

Stored easily on bulkhead or in flare pack.

6m of miniature coaxial cable (RG-174) with PL-259 connector fitted.

Compulsory for R.O.R.C. racing.

Part No: 71020	
Cable Included	6m RG-174
Connector Included	PL-259 PLUG
Antenna Length	0.4m (1.3ft)
Gain	1 dB
Suitable for: Sailing Boats, Ribs & Motor Boats	



SHAKESPEARE STAINLESS STEEL VHF ANTENNAS



MD20

Rugged Stainless Steel Whip Antenna.

Stainless steel whip.

Lightweight (0.2kg).

Low windage.

180mm cranked nylon bracket for mast-head mounting.

Watertight, strong construction.

Part No: 71025

Cable Included	20m RG58
Connector Included	PL-259 PLUG
Antenna Length	0.9m (3ft)
Gain	3 dB

Suitable for: Sailing Boats, Ribs, Motor Boats & Fishing Boats



MD20N

Rugged Stainless Steel Whip Antenna.

Stainless steel whip.

Lightweight.

Low windage.

200mm braced aluminium bracket for masthead mounting.

Watertight, strong construction.

Fitted with integral 'N' jack to allow de-tachable cable.

Part No: 71030

Cable Included	X
Connector Included	N Type Jack
Antenna Length	0.9m (3ft)
Gain	3 dB

Suitable for: Sailing Boats, Ribs, Motor Boats & Fishing Boats

SHAKESPEARE FIBREGLASS VHF ANTENNAS



426-N

White fibreglass VHF antenna.

Designed for high speed sports boats and RIBs working in rough conditions.

Quality copper cable elements for good range and efficiency.

Nylon ferrule.

Part No: 71458

Cable Included	4.5m RG58
Connector Included	PL-259 PLUG
Antenna Length	1.2m (4ft)
Gain	3 dB

Suitable for: Sailing Boats, Ribs, Motor Boats & Fishing Boats



5104 CENTENNIAL ®

Durable, smooth, white fibreglass VHF antenna with polyurethane finish that will not yellow in the sun. A good looking and superb value antenna, ideal for power and work boats.

Brass and copper elements for extra performance.

Chromed brass ferrule.

Part No: 71459

Cable Included	4.5m RG58
Connector Included	PL-259 PLUG
Antenna Length	1.2m (4ft)
Gain	3 dB

Suitable for: Sailing Boats, Ribs, Motor Boats & Fishing Boats

SHAKESPEARE FIBREGLASS VHF ANTENNAS



5400-XT LITTLE GIANT™

Heavy-duty, high gloss, smooth Galaxy White fibreglass VHF antenna with polyurethane finish that will not yellow in the sun.

Centre-fed 1⁄2 wave coaxial sleeve.

An outstanding, heavy-duty antenna, ideal for power boats, work and fishing boats operating in all types of conditions.

Brass and copper elements to maximise range and performance.

Matches 5420-XT / 5421-XT AM/FM antennas.

Stainless steel ferrule.

Part No: 71460 WHITE

Part No: 71461 BLACK

Cable Included	6m RG-8x Ultra Loss
Connector Included	PL-259 PLUG
Antenna Length	1.2m (4ft)
Gain	3 dB

Suitable for: Sailing Boats, Ribs, Motor Boats & Fishing Boats



5400-XP

Heavy-duty, high gloss, smooth Galaxy white fibreglass VHF antenna with polyurethane finish that will not yellow in the sun.

“Silver Series” (extends transmit/receive performance).

Centre-fed 1⁄2 wave coaxial sleeve.

Exceptionally efficient performing, heavy-duty antenna, ideal for serious power boat, work and fishing boat operators in all types of conditions. Stranded high quality tinned copper inner conductor maximises signal strength, combined with the copper and silver plated brass elements that will extend performance and life.

Stainless steel ferrule.

Part No: 71462 WHITE

Cable Included	6m RG-8x Ultra Loss
Connector Included	PL-259 PLUG
Antenna Length	1.2m (4ft)
Gain	3 dB

Suitable for: Sailing Boats, Ribs, Motor Boats & Fishing Boats



427-N & 427-N KIT

Durable smooth gloss finished white fibreglass VHF antenna.

Very good value, this antenna is ideal for power and work boats.

Brass and copper elements for extra performance.

Matches 5350-N AM/FM antenna.

Nylon ferrule.

N Kit comes with 4186 nylon ratchet mount supplied and packaged in a box.

Part No: 71040 (427-N)

Part No: 71050 (427-N Kit)

Cable Included	6m RG58
Connector Included	PL-259 PLUG
Antenna Length	1.5m (5ft)
Gain	3 dB

Suitable for: Ribs, Motor Boats & Fishing Boats



427-S

Durable smooth gloss finished white fibreglass VHF antenna.

A very good looking antenna, ideal for power and work boats.

Brass and copper elements for extra performance.

Matches 5350-S AM/FM antenna.

Stainless steel ferrule.

Part No: 71045

Cable Included	6m RG58
Connector Included	PL-259 PLUG
Antenna Length	1.5m (5ft)
Gain	3 dB

Suitable for: Ribs, Motor Boats & Fishing Boats

SHAKESPEARE FIBREGLASS VHF ANTENNAS



5101-S

Durable, smooth, white gloss fibreglass VHF antenna.

Good looking and excellent value, ideal for power and work boats.

Brass and copper elements for extra performance.

Twin to 5120-S AM/FM antennas.

Stainless steel ferrule.

Part No: 71055	
Cable Included	6m RG58
Connector Included	PL-259 PLUG
Antenna Length	2.4m (8ft)
Gain	6 dB
Suitable for: Ribs, Motor Boats & Fishing Boats	

SHAKESPEARE AIS ANTENNAS



AIS-MAST

Stainless Steel AIS Masthead Antenna.

Stainless steel whip.

Lightweight.

Low windage.

180mm nylon cranked bracket for masthead mounting.

Watertight strong construction.

Part No: 71175	
Cable Included	20m RG58
Connector Included	PL-259 PLUG
Antenna Length	0.9m (3ft)
Gain	3 dB
Suitable for: Sailing Boats, Ribs & Motor Boats	

SHAKESPEARE AIS ANTENNAS



HA 156C-AIS

Lightweight, low windage, compact helical AIS antenna.

A favourite for racing yachts and sports boats.

Integral aluminium mounting bracket.

Part No: 71463	
Cable Included	20m RG58
Connector Included	PL-259 PLUG
Antenna Length	0.15m (1ft)
Gain	1 dB
Suitable for: Sailing Boats, Ribs & Motor Boats	



MD 23-AIS

Extra heavy-duty helical AIS antenna for short range communications.

Ideal for sail and power boats to withstand the most rugged conditions.

Watertight, strong, lightweight (0.3kg) construction.

Electronics are sealed in epoxy for additional protection.

Supplied with 180mm aluminium bracket.

Part No: 71464	
Cable Included	20m RG58
Connector Included	PL-259 PLUG
Antenna Length	0.3m (1ft)
Gain	1 dB
Suitable for: Sailing Boats, Ribs & Motor Boats	

SHAKESPEARE AM / FM ANTENNA & SPEAKERS



5350-N

AM/FM fibreglass antenna with polycarbonate ferrule.

White tapered fibreglass tube.

White polycarbonate ferrule.

1" X 14 TPI thread.

Part No: 71070

Cable Included	4.6m RG-62
Connector Included	Motorola PLUG
Antenna Length	1.5m (5ft)
Gain	X

Suitable for: Sailing Boats, Ribs & Motor Boats



ES-2

6cm external speaker with Mylar cone in a compact white housing.

4 ohm speaker, 5 watts (RMS) input.

Rachet action mounting bracket.

1.8m cable and 3.5mm phono plug.

Part No: 71479



WS200-P

Weatherproof Deck Watch Loud Speaker.

Can be surface or flush mounted.

UV Resistant ABS construction.

Can be used on 4 or 8 ohm systems.

Overall diameter 14cm depth 5cm.

Hole diameter of 11.6cm for flush mounting.

Output 5 watts Impedance 8 ohms.

Weight 0.3 kilo

Blister packed

Part No: 71185



ES-4

10cm deluxe speaker with Mylar cone in white plastic case for protection against moisture.

4 ohm speaker, 8 watts (RMS) input.

Swivel mounting bracket.

1.8m cable with 3.5mm phono plug.

Part No: 71480



HS-5

External Horn Speaker.

12.7cm white plastic horn speaker.

4 ohm speaker, 15 watts (RMS) input.

Part No: 71478



4357-S

VHF to AM/FM converter.

For use with VHF antennas where a separate AM/FM antenna is not practical.

Ideal for sail boat applications.

Does not affect or interfere with the VHF performance.

3m RG-62 cable with Motorola plug (attached) plus 0.9m RG-58 cable for connection to VHF.

Part No: 71080

SHAKESPEARE AM / FM ANTENNA & ACCESSORIES



ART 2 VHF TEST METER

Test receiver function

Output power and VSWR (antenna efficiency)

Internal battery or 12 DC

PL259 (UHF) type connectors

Part No: 71443



AS-2 VHF AUTOMATIC SWITCH

10cm deluxe speaker with Mylar cone in white plastic case for protection against moisture

4 ohm speaker, 8 watts (RMS) input

Swivel mounting bracket

1.8m cable with 3.5mm phono plug

Part No: 71468



MAST EXTENSIONS

Heavy-duty stainless steel extension mast with standard 1″-14 thread male and female fittings.

Part No	Description
71469	6” (15cm) 4700
71470	12” (30cm) 4700-1
71471	24” (61cm) 4700-2



4716 STAND OFF BRACKET

80mm black nylon with 1” X 14 TPI adaptor. 16mm hole.

Part No: 71191



4717 MAST TOP BRACKET

180mm to hole centre.

16mm dia hole.

Part No: 71192



YBR Right Angled Bracket

Black Aluminium.
16mm mounting hole.

Part No: 71193



ADAPT1

M16 Thread to 1” X 14 TPI

Part No: 71441



ADAPT2

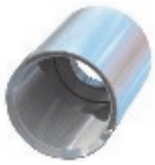
1” X 14 TPI to M16 Thread

Part No: 71442



ADAPT3: Adapts SO-239 (UHF) male to 1" x 14 TPI female thread (chrome plated brass) - (converts 5215 & 5247 antennas to 1" x 14 TPI)

Part No: 71466



ADAPT4: Adapts M16 male to 1" x 14bTPI female thread - (converts YRR, YWX, YHK antennas to 1" x 14 TPI)

Part No: 71467



DECK PLUG & SOCKET
Deck plug and socket with ‘N’ type connector, shroud and screws. Available to suit RG58 (ACC105) or RG213 (ACC106) cable.

Cable Type	Part No
RG58	71190 (ACC105)
RG213	(ACC106)



ACC156 BNC JACK AND PLUG & RG-58 SHROUD KIT
Contains:
1x BNC Plug
1x BNC Jack
2x RG-58 Shrouds

Part No	Shakespeare
71250	ACC156

SHAKESPEARE ACCESSORIES & MOUNTS



Cable Splicer for RG58

The easy way to join or splice RG58 cable. No measuring, no stripping, no soldering!

Part No	Shakespeare
71265	PL-258-CP-G



CENTERPIN PL-259-CP-G SERIES

For RG-58 A/U, and RG-8/X coaxial cable. For installing a PL-259 connector. No soldering or pairing back

Part No	Shakespeare
71472	PL-259-CP-G



Solderless Cable Termination Kit

All the spare parts used for solderless terminations on the Hawk, Whipflex and Raider

Part No	Shakespeare
71270	ACC158



N Type Plug

RG58

ACC140

Part No 71225



N Type Jack

RG58

ACC142

Part No 71230



N Type Plug

RG213

ACC144

Part No 71235



UHF Plug

RG58

ACC148

Part No 71240



UHF Plug

RG213

PL-259-G

Part No 71245



BNC PLUG

RG58

ACC154

Part No 71255



BNC JACK

RG58

ACC155

Part No 71260



BNC Kit

A6 -100

Part No 71637



PL259/5 Plug

A6 -104

Part No 71638



UHF (PL259) Inline Adaptor

Accepts two male PL259 plugs

A6-109

Part No 71639





Deck Connectors

Available with either 'N' type or UHF type connectors to suit RG58 or RG213 cable. Complete with rubber gasket and protection caps.

Connector	Cable	Part No	Shakespeare
N type	RG58	71210	ACC130
N type	RG213	71215	ACC133
UHF	RG58 / RG213	71220	ACC135



ACC108 Thru Deck Gland

Thru deck gland for RG-58 and RG-213 cable complete with stainless steel screws.

Blister packed

Part No 71200



RG58 COAXIAL CABLE

8 and 20m packs include solderless cable termination and UHF (PL259) plug.

Description	Part No
8m RG58 with connectors	71430
20m RG58 with connectors	71435
100m RG58 only	71440



4187 S/STEEL RATCHET MOUNT

4 way swivel mount.

For deck or side mounting.

Quick release lever allows antenna fold-down.

Suitable for all powerboat antennas.

Part No:	71085



4186 NYLON RATCHET MOUNT

4 way swivel mount.

For deck or side mounting.

Quick release lever allows antenna fold-down.

Made from UV resistant white nylon.

Not for use with antennas longer than 2.4m.

Part No:	71090



5187 S/STEEL RATCHET MOUNT

Nutless, streamlined design.

4 way swivel mounting.

Quick release lever allows antenna fold-down.

Highly polished finish.

Suitable for all powerboat antennas.

Part No:	71095



4710 S/STEEL 25MM FLANGE MOUNT

Heavy duty 25mm (1”) high mount.

70mm (2 3/4”) diameter base.

Ideal for GPS, marine TV and fibreglass antennas up to 1.5m long.

Part No:	71125

4711 NYLON 25MM FLANGE MOUNT

White nylon 25mm (1”) high mount.

70mm (2 3/4”) diameter base.

Suitable for moderate duty applications.

Part No:	71130



4365 S/STEEL 110MM FLANGE MOUNT

Sturdy, 100mm (4”) high mount .

75mm (3”) base.

Ideal for fitting to radar arches.

Excellent for GPS and marine TV antennas.

Part No:	71120



4190 RAIL RATCHET MOUNT

Ratchet action for antenna fold down.

Easy installation on 22mm (7/8”) and 25mm (1”) vertical or horizontal rails.

Not for use with antennas longer than 2.4m.

Part No:	71100

4722 PLASTIC RAIL MOUNT

Fits 22mm (7/8”) and 25mm (1”) horizontal rails.

Incorporates slot for cable.

Complete with adaptor, rubber gasket and hexagon key.

Ideal for GPS antennas.

Made from durable white nylon.

Part No:	71115





4721 NYLON RAIL MOUNT

Ratchet action for antenna fold down.

Easy installation on 22mm (7/8”) and 25mm (1”) vertical or horizontal rails.

Complete with rubber gasket.

Made from durable, white nylon.

Part No:	71105

4720 S/STEEL RAIL MOUNT

Clever design allows a neat fit to 22mm (7/8”), 25mm (1”) and 32mm (1 1/4”) square or round rails.

For vertical or horizontal rails.

Can also be mounted on flat surfaces.

Complete with nylon adaptors.

Part No:	71110



SHAKESPEARE TV & CELLUAR ANTENNAS



SA-HDTV-INDR1 AnyWhere TV ANTENNA

HDTV Indoor Antenna 28dB.

87.5-230MHz + 470-862MHz.

190x120x25mm.

USB interface.

One output.

Part No:	71473



9.25" (.23m) World Band Cellular Antenna

The Galaxy 5239 antenna is our smallest Galaxy antenna, but don't let the size fool you. This World-band antenna provides coverage for 2G/3G/4G and WLAN systems for Cellular, PCS, AWS and LTE frequencies, as well as 802.11n Wi-Fi. This compact, feature rich antenna is at home on virtually any water-craft, and is fitted with a stainless steel ferrule and N-connector that are compatible with nearly all Shakespeare 1" -14 thread-ed mounts.

Full Band (698 – 2700 MHz) Broadband

2G/3G/4G and WLAN systems

Wi-Fi 802.11n compatible

Designed for marine use

Omni-directional antenna 3-4 dB Gain

Easy to install

Part No:	71477



SA-HDTV-MAR8 AnyWhere Marine HDTV 8"

203H x 110W mm (8" x 4.3") Omni Directional HDTV antenna (with built-in LTE filter).

Newly designed using the latest TV technologies.

Compact, lightweight, weatherproof HDTV antenna. Comes with built in high gain, low noise amplifier and LTE filter. Ideal for small power boats and sail boats.

Includes amplifier gain control unit.

10m 75 Ohm RG59 cable with 2 x F connectors + IEC to F connector.

1.5m adapt cable fitted with F plug to IEC •Power 12/24V DC - AC/DC power adaptor (UK/EURO) included.

Receiving range FM/VHF/UHF (VHF:87-230MHz UHF: 470-862).

Gain: 30dB / Noise figure: 3dB.

Max. output level: 110 dBµV / Impedance: 75Ω.

Outputs: x 2 TV's.

Fits to standard 1"-14 threaded mount.

Part No:	71474





Omni Directional HDTV antenna (with built-in LTE filter)

Newly designed using the latest TV technologies.

Compact, lightweight, white ASA, weatherproof HDTV antenna. Comes with built in high gain, low noise amplifier and LTE filter. Ideal for small power boats and sail boats.

Includes amplifier gain control unit.

25m 75 Ohm RG59 cable with 2 x F connectors + IEC to F connect-or.

1.5m adapt cable fitted with F plug to IEC.

Power 12/24V DC - AC/DC power adaptor (UK/EURO) included.

Receiving range FM/VHF/UHF (VHF:87-230MHz UHF: 470-862).

Gain: 30dB / Noise figure: 3dB.

Max. output level: 110 dBµV / Impedance: 75Ω.

Outputs: x 2 TV's.

Fits to 1"-14 threaded mount.

Part No	Description
71475	SA-HDTV-MAR10 AnyWhere Marine HDTV 10'
71476	SA-HDTV-MAR14 AnyWhere Marine HDTV 14'

BATTERIES, BOXES, CHARGERS & TERMINALS





TREM BATTERY BOXES

Small:

Manufactured in resistant plastic material. Complete with carrying strap and nylon buckle for fastening.

Large:

With adjustable partition & belt
Can hold 1 big or 2 small batteries
Suitable also as onboard equipment holder
Manufactured in polypropylene

Part No	Size
70715	Small 190 X 270 X 200Hmm
70716	Large 200 X 410 X 250Hmm



VETUS BATTERY BOXES

New style injection moulded polypropylene box

Thanks to the correct dimensions and strong mounting straps, your battery will be held securely even in rough waters.

Part No	Description
55851	Battery Box **BATBOXS** VESMF60 VEAGM60 Internal Dimensions:255 x 180 x 195mm (LWH)
55852	Battery Box **BATBOXM** VESMF70 VEAGM70 Internal Dimensions: 350 x 180 x 195mm (LWH)
55853	Battery Box **BATBOXL** VESMF/AGM 85/105 Internal Dimensions:360 x 175 x 230mm (LWH)



YUASA Leisure Battery 80AH

Brand: Yuasa

Volts: 12V

Ah: 80A

CCA: 450

Dimensions:

L:260mm

W:174mm

H:225mm

Part No	Description
70800	YUASA Leisure Battery 80AH



YUASA Leisure Battery 100AH

Brand: Yuasa

Volts: 12V

Ah: 100A

CCA: 600

Dimensions:

L: 330mm

W: 173mm

H: 240mm

Part No	Description
70801	YUASA Leisure Battery 100AH



Battery Terminals

Sold Individually

Material - Tin plated brass

M10 Stud size

17mm Stud Length

Part No	Polarity
70873	Positive
70872	Negative



Vetus Battery Terminal M10 Bolt

Sold as a pair

For cables with cross section between 16 and 35mm². Saddle clamp type cable connection.

BATT150
Part No
55871

Battery Terminals



Polarity	For Cable up to 40mm²	For Cable up to 60mm²
Positive	70638	70642
Negative	70640	70644



Quick release terminals designed to be fitted onto or removed from a battery without tools.

Material – Passivated steel

Suitable for cables up to 25mm²

Sold In pairs

Part No
70876

BATTERY SWITCHES



Battery Charger - BC12051

Microprocessor controlled “switch mode” battery charger which charges a battery in five separate stages. Batteries are charged 1.5 times faster compared with conventional battery chargers. The BC12051 is also capable of ‘refreshing’ and maintaining batteries.

Part No
55871



Easy Battery Switch + Key

Made of black technopolymer with flange fixing. Equipped with watertight cap. Copper contacts.

Max Capacity 100Amps

Flange 58mm

9.4mm studs

Part No	Description
70692	Easy battery Switch



Heavy Duty Battery Switch

Max capacity - in continuous 280 A

Max capacity - for 5 sec. 2500 A

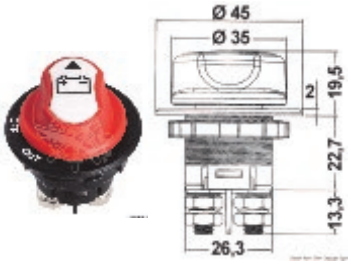
Made of black polycarbonate, flange fixing; fitted with watertight rubber cap and nickel-plated splash-proof key. "CE" type-tested in compliance with directive 94/25/CE (EN ISO 28846). Obligatory for mounting on a positive cable, under ISO 10133 standards.

Part No	Description
70694	Heavy Duty Battery Switch

Compact Battery Switch

Supercompact model for mounting on instrument panel or bulkhead. Positions: OFF-ON-OUT to pull out the antitheft knob.

Part No	Description
96050	Compact battery switch continuous 100amp (Max capacity switch 150amp) (Max capacity 5 seconds 500amp)





Battery Switch 75A

For connection to positive or negative electric cable. Provided with 2 M10 connectors. Rated at 75 A continuous, 350 A for 5 sec. Max. 24 V.

Part No
55797



Battery Switch 100A

For connection to positive or negative electric cable. Provided with 2 M10 connectors. Rated at 100 A continuous, 500 A for 5 sec. Max. 24V.

Part No
55798



Battery Switch 250A

For connection to positive or negative electric cable. Provided with 2 M10 connectors. Rated at 250 A continuous, 2500 A for 5 sec. Max. 24 V.

Part No
55799



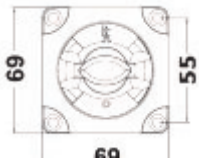
Battery Switch 600A

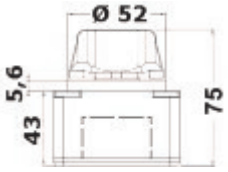
For connection to positive or negative electric cable. With 2 M10 connectors. Rated at 600 A continuous, 4500 A for 5 sec. Max. 24 V. Waterproof to IP67.

Part No
55800

BATTERY SWITCHES









Battery Switch 250amp

Fixed Key

250AMP Continuous Capacity

450AMP - 5 min

700AMP - 10 sec

Pins 10mm

69x69x75H

Part No
70689

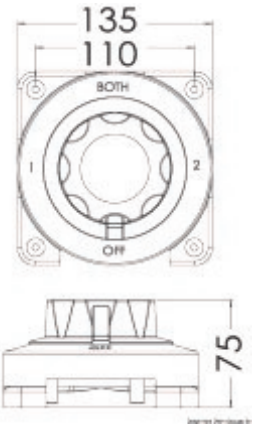
Battery Switch Mini 300A On-Off

- Continuous load: max. 300A
- Load peak 'intermittent' (max. 5 sec): max. 1000A
- Load 'cranking' (max. 10 sec): max 700A
- Inrush load (max. 1 msec): max. 1500A
- With detachable base plate for panel mounting
- Dimensions: LxWxH = 69 x 69 x 75mm

Part No
35998







Battery Selector Switch 175A - ACCUSCH

From the OFF position, in accordance with the switch pattern, battery 1 only, battery 1 plus battery 2 or battery 2 only can be switched on. The switch enables usage and charging of the batteries individually and in parallel connection. The switch has a red locking button which indicates and locks the switch position, discouraging enthusiastic operation. Even though the battery selector is fitted, you still have the choice which battery will supply which service. If your chosen battery is nearly discharged or defective, the other battery can be called to the rescue. By using a VETUS battery selector switch, the starter and domestic battery can be used and charged as you desire.

DIMENSIONS (LENGTH X WIDTH X HEIGHT) (MM)135 x 135 x 75

Part No
55795

Selecta Battery Switch

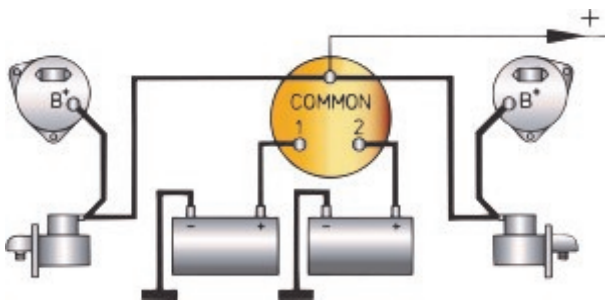
It allows you to use one or both batteries or to disconnect them; fitted with safety clip-on lock rotator. CE type-tested in compliance with 94/25/CE standard.

Capacity in continuous 175 A at 12/24V

Pins mm 10

mm 135x135x75H

Part No
70690



BATTERY SWITCHES

BLUE SEA SYSTEMS

m-Series Mini Dual Circuit Plus Battery Switch IP66

Simultaneously switches two isolated battery banks or combines battery banks to all loads

Make before break contact design allows switching between battery banks without power interruption



Part No	Description
69901	m-Series Dual Circuit Plus Battery Switch

Specifications	
Switch Type	Dual Circuit Plus
Color	Red
Switch Positions	3
Battery Combine	Yes
Alternator Field Disconnect	No
Maximum Voltage	32V DC
Stud Size	3/8"
Terminal Stud Torque	120 in-lb (13.56 Nm)
Continuous Rating	300A
Intermittent Rating	450A (5 min)
Cranking Rating 30 sec	675A per circuit
Battery Inputs	2
Cable Clearance For 4/0 AWG Cables	1.12in (28.45 mm)
Cable Size to Meet Ratings	4/0 AWG (120mm²)
Mounting Holes	Accept #10 Screw
Stud Material	Tinned Copper
Stud Torque	120 in-lb (13.56 Nm)
Terminal Stud Size	3/8" - 16 (M10)
Weight	0.80lb (0.36

E-Series Dual Circuit Plus Battery Switch IP66

Simultaneously switches two isolated battery banks or combines battery banks to all loads

Make-before-break contact design allows switching without power interruption

Ignition protected—safe for installation aboard gasoline powered boats

Case design allows surface or rear panel mounting



Part No	Description
69902	E-Series Dual Circuit Plus Battery Switch

Specifications	
Switch Type	Dual Circuit Plus
Color	Red
Switch Positions	3
Battery Combine	Yes
Alternator Field Disconnect	No
Maximum Voltage	32V DC
Terminal Stud Torque	140 in-lb (15.82 Nm)
Continuous Rating	350A
Intermittent Rating	525A (5 min)
Cranking Rating 30 sec	700A per circuit
Battery Inputs	2
Cable Clearance For 4/0 AWG Cables	1.10in (27.94 mm)
Cable Size to Meet Ratings	4/0 AWG (120mm²)
Mounting Holes	Accept 1/4" (M6) Screw
Stud Material	Tinned Copper
Terminal Stud Size	3/8" - 16 (M10)
Weight	1.30lb (0.59 k

CABLES (OCEANFLEX® TINNED COPPER CABLES)

Single Core Tinned 1.0mm², 1.5mm², 2.5mm², 4mm², 6mm² & 10mm²



OCEANFLEX® TINNED COPPER SINGLE CORE CABLES

High temperature, thin wall, low voltage, wiring cables, suitable for use in automotive, marine, and other harsh environments. The tinned copper conductors make this cable more resistant to corrosion.

SPECIFICATIONS

- Cores manufactured to ISO 6722-1:2011 (class B) 105°C.
- Tinned Copper Conductors, PVC Insulated.
- Suitable for use at temperatures from -40ºC to 105ºC with excursions up to 120ºC.
- Twins and multicores PVC sheathed at 70ºC.
- Suitable for 12v and 24v systems (maximum 60v).
- Good resistance to petrol, diesel, lubricating oils and diluted acid.
- Very good resistance to moisture.
- PVC insulation saves weight and offers good resistance to abrasion and cut through.
- Cables are printed with the specification on the insulation.

Description	Red Tinned	Black Tinned	Conductor Cross Section (mm^2)	Conductor Specification (mm)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)	Maximum Loading		Resistance Per Metre at 20°C (Ohms)
							12 Volts	24 Volts	
1mm Single Core	**70900**	**70906**	1.0	32/0.20	2.1	16.5	198	396	0.0191
1.5mm Single Core	**70901**	**70907**	1.5	21/0.30	2.4	21.0	252	504	0.0130
2.5mm Single Core	**70902**	**70908**	2.5	35/0.30	3.0	29.0	348	696	0.00782
4mm Single Core	**70903**	**70909**	4.0	56/0.30	3.7	39.0	468	936	0.00485
6mm Single Core	**70904**	**70910**	6.0	84/0.30	4.3	50.0	600	1200	0.00323
10mm Single Core	**70905**	**70911**	10.0	80/0.40	6.0	70.0	840	1680	0.00185

Part No	Colour	Size mm^2	Part No	Colour	Size mm^2	Part No	Colour	Size mm^2
70970	Blue	1.5	**70981**	Brown	2.5	**70995**	Green	6.0
70971	Yellow	1.5	**70982**	Blue	2.5	**70996**	Yellow	6.0
70972	Green	1.5	**70983**	Yellow	2.5	**70998**	Green	10.0
70973	Brown	1.5	**70990**	Green	4.0	**70999**	Yellow	10.0
70974	Green/Yellow	1.5	**70991**	Brown	4.0			
70980	Green	2.5	**70992**	Yellow	4.0			

CABLES (OCEANFLEX® TINNED COPPER CABLES)

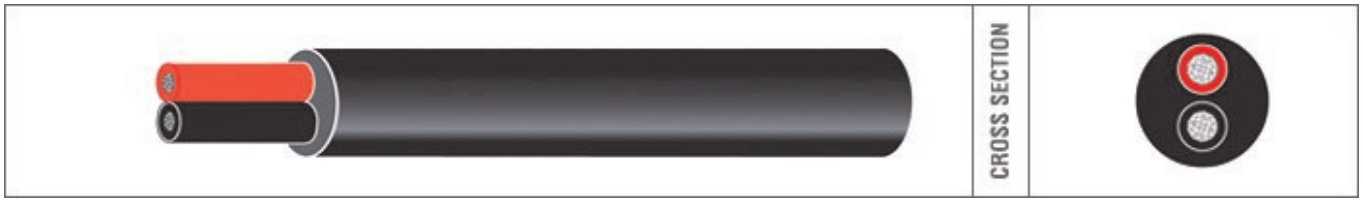
OCEANFLEX® 2 CORE CABLES (ROUND & FLAT TWINS)

High temperature, thin wall, low voltage, wiring cables, suitable for use in automotive, marine, and other harsh environments. The tinned copper conductors make this cable more resistant to corrosion.

SPECIFICATIONS

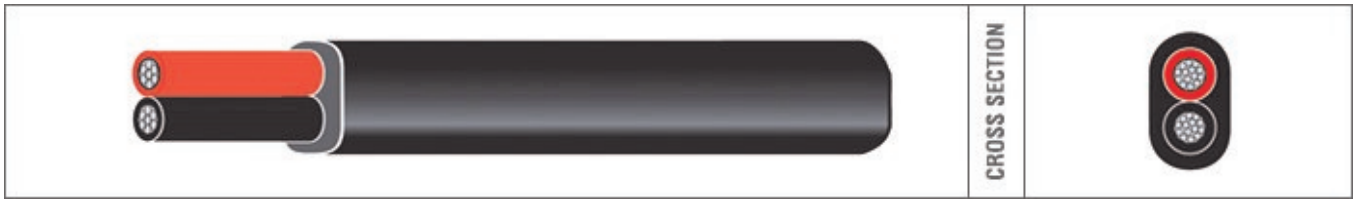
- Cores manufactured to ISO 6722-1:2011 (class B) 105°C.
- Tinned Copper Conductors, PVC Insulated.
- Suitable for use at temperatures from -40ºC to 105ºC with excursions up to 120ºC.
- Twins and multicores PVC sheathed at 70ºC.
- Suitable for 12v and 24v systems (maximum 60v).
- Good resistance to petrol, diesel, lubricating oils and diluted acid.
- Very good resistance to moisture.
- PVC insulation saves weight and offers good resistance to abrasion and cut through.
- Cables are printed with the specification on the insulation.

Two Core Round Tinned 1.5mm² & 2.5mm²



Description	Part No	Conductor Specification (mm)	Conductor Cross Section (mm²)	Maximum Overall Diameter	Nominal Current Rating	Sheath Colour	Core Colours
2 Core Round 1.5mm	**70930**	2 x 21/0.30	2 x 1.5	6.4	21.0	Black	Black, Red
2 Core Round 2.5mm	**70932**	2 x 35/0.30	2 x 2.5	6.7	29.0	Black	

Two Core Flat Tinned 1.5mm² & 2.5mm²



Description	Part No	Conductor Specification (mm)	Conductor Cross Section (mm²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)	Sheath Colour	Core Colours
2 Core Flat 1.5mm - White	**70919**	2 x 21/0.30	2 x 1.5	3.5 x 5.8	21.0	White	Black, Red
2 Core Flat 1.5mm - Black	**70920**	2 x 21/0.30	2 x 1.5	3.5 x 5.8	21.0	Black	
2 Core Flat 2.5mm - Black	**70922**	2 x 35/0.30	2 x 2.5	3.9 x 6.7	29.0	Black	

OCEANFLEX® 3, 5 & 7 CORE CABLES

High temperature, thin wall, low voltage, wiring cables, suitable for use in automotive, marine, and other harsh environments. The tinned copper conductors make this cable more resistant to corrosion.

SPECIFICATIONS

- Cores manufactured to ISO 6722-1:2011 (class B) 105°C.
- Tinned Copper Conductors, PVC Insulated.
- Suitable for use at temperatures from -40ºC to 105ºC with excursions up to 120ºC.
- Twins and multicores PVC sheathed at 70ºC.
- Suitable for 12v and 24v systems (maximum 60v).
- Good resistance to petrol, diesel, lubricating oils and diluted acid.
- Very good resistance to moisture.
- PVC insulation saves weight and offers good resistance to abrasion and cut through.
- Cables are printed with the specification on the insulation.

Three Core Round Tinned 1.5mm² & 2.5mm²



Description	Part No	Conductor Specification (mm)	Conductor Cross Section (mm²)	Maximum Overall Diameter	Nominal Current Rating (Amps)	Sheath Colour	Core Colours
3 Core 1.5mm - White	**70959**	3 x 21/0.30	3 x 1.5	6.1	21.0	White	Black, Green, Red
3 Core 1.5mm - Black	**70960**	3 x 21/0.30	3 x 1.5	6.1	21.0	Black	
3 Core 2.5mm - Black	**70961**	3 x 35/0.30	3 x 2.5	7.4	29.0	Black	

Five Core Round Tinned 1.5mm²



Description	Part No	Conductor Specification (mm)	Conductor Cross Section (mm²)	Maximum Overall Diameter	Sheath Colour	Core Colours
5 Core 1.5mm	**70963**	5 x 21/0.30	5 x 1.5	8	Black	Black, Green, Red,

Seven Core Round Tinned 1.5mm²



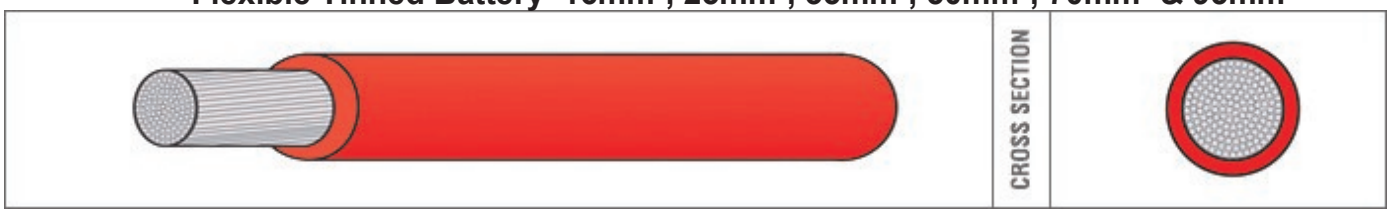
Description	Part No	Conductor Specification	Conductor Cross Section	Maximum Overall Diameter (mm)	Sheath Colour	Core Colours
7 Core 1.5mm	**70965**	7 x 21/0.30	7 x 1.5	8.5	Black	Black, Green, Red, White, Yellow, Brown, Blue

OCEANFLEX® PVC BATTERY / EXTRA FLEXIBLE CABLES

Single insulated extra flexible battery cables designed for use in tough working environments.
SPECIFICATIONS

- Cores manufactured to ISO 6722-1:2011 (class B) 105°C.
- Tinned Copper Conductors, PVC Insulated.
- Suitable for use at temperatures from -40ºC to 105ºC with excursions up to 120ºC.
- Twins and multicores PVC sheathed at 70ºC.
- Suitable for 12v and 24v systems (maximum 60v).
- Good resistance to petrol, diesel, lubricating oils and diluted acid.
- Very good resistance to moisture.
- PVC insulation saves weight and offers good resistance to abrasion and cut through.
- Cables are printed with the specification on the insulation.

Flexible Tinned Battery 16mm², 25mm², 35mm², 50mm², 70mm² & 95mm²



Description	Red	Black	Conductor Specification (mm)	Conductor Cross Section	Maximum Overall Diameter	Nominal Current Rating	Resistence Per Metre at 20°C(Ohms)
16mm Battery Cable	70940	70946	203/0.30	16	8.3	110.0	0.001240
25mm Battery Cable	70941	70947	322/0.30	25	10.1	170.0	0.000794
35mm Battery Cable	70942	70948	455/0.30	35	11.8	240.0	0.000565
50mm Battery Cable	70943	70949	637/0.30	50	13.3	345.0	0.000393
70mm Battery Cable	70944	70950	912/0.30	70	15.5	485.0	0.000277
95mm Battery Cable	70945	70951	684/0.40	95	17.9	500.0	0.000210

Copper Tube Terminals

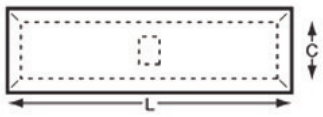


- New heavy duty construction
- New extra long barrels
- All terminals feature an inspection hole
- Suitable for crimping or soldering
- Material – tinned copper

Suitable for Cables	6mm Ring	8mm Ring	10mm Ring	Suitable For Cables (mm²)
6mm²	70890	70880	N/A	6
10mm²	70891	70952	70881	10
16mm²	70892	70953	70882	16
25mm²	70893	70954	70883	25
35mm²	70894	70955	70884	35
50mm²	70895	70956	70885	40-50
70mm²	N/A	70957	70886	60-70
95mm²	N/A	70958	70887	95

Butt Splices





Description	Cable Entry C (mm)	Length L (mm)	Part No
6mm Cable Butt Splice	4.0	20	70790
10mm Cable Butt Splice	4.5	23	70791
16mm Cable Butt Splice	5.5	30	70792
25mm Cable Butt Splice	6.7	35	70793
35mm Cable Butt Splice	8.6	40	70794
40-50mm Cable Butt Splice	9.5	40	70795
60-70mm Cable Butt Splice	12	45	70796

POWER DISTRIBUTION/COMMONING POSTS



Power distribution posts for distributing power around a vehicle or boat.

Material - glass fibre reinforced nylon base, stainless steel stud, nickel plated brass nut.

Part No	Rating (Amps)	Polarity	Base Colour	Stud Size (mm)
70870	150	- VE	Black	8
70871	150	+ VE	Red	8

VTE 8 Point Power Distribution Posts



Used to connect several wires/cables to a central location. These devices can be used to deliver power to a control panel, feed multiple low-current devices, or when grounding wires/cables.

Material: Glass-filled nylon base, stainless steel post, nickel-plated copper alloy conductive disc and tin-plated copper alloy conductive nuts.

Part No	Description	Stud Size	Max Rating (Amps) @12V	Polarity	Colour
70865	Red 8 Point Power Post	3/8” (9.5mm)	160	+ VE	Red
70866	Black 8 Point Power Post	3/8” (9.5mm)	160	- VE	Black

Insulating Disk for 8 point distribution posts



Clear insulating disc protects against shorts. Suitable for use with the 8 point power distribution posts (7.9mm).

Material: Clear Polypropylene.
Individually packed.

Part No	Description	Colour	Overall Dimensions Dia x Thickness (mm)
70867	Power Post Insulating Disc	Clear	160 x 2.4

Crocodile Clips



Part No	Description	Continuous Rating (Amps)	Length (mm)
70797	75mm Crocodile Clip	25	75

Busbars



Part No	Description	No. of Studs	Rating (Amps)	Overall Dimensions H x W x D (mm)
69650	4 way 100amp Stud Busbar	4 x 5mm	100	36 x 104 x 23
69651	4 way 150amp Stud Busbar	4 x 6mm	150	36 x 150 x 30
69652	4 way 250amp Stud Busbar	4 x 8mm	250	42 x 200 x 38
69653	6 way 150amp Stud Busbar	6 x 6mm	150	36 x 230 x 32

Busbars, available in a variety of amp ratings.

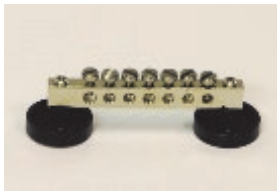
Material - tin plated copper bar, stainless steel studs and screws.



Part No	Description	No. of Studs	No. of Screws	Rating (Amps)	Overall Dimensions H x W x D (mm)
69654	5 way 100amp Busbar	2 x 5mm	5 x 4mm	100	36 x 104 x 23
69655	10 way 150amp Busbar	2 x 6mm	10 x 4mm	150	36 x 150 x 30
69656	12 way 250amp Busbar	2 x 8mm	12 x 4mm	250	42 x 200 x 38
69657	20 way 150amp Busbar	2 x 6mm	20 x 4mm	150	36 x 230 x 32



Part No	Description	Overall Dimensions H x W x D (mm)
69658	Busbar Cover Fits 69650 + 69654	38 x 143 x 54
69659	Busbar Cover Fits 69651 + 69655	40 x 190 x 64
69660	Busbar Cover Fits 69652 + 69656	45 x 235 x 70
69661	Busbar Cover Fits 69653 + 69657	40 x 270 x 64

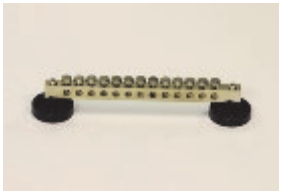


F-2241 6 Way Screw Terminal
1 x 5mm hole + 6 x 4mm holes. Current rating: 100A

Length: 75mm

Height: 20mm

Part No: 71633

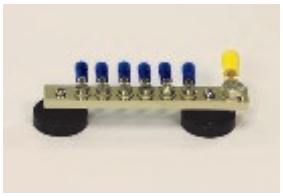


F-2242 12 Way Screw Terminal
1 x 5mm hole + 12 x 4mm holes. Current rating: 100A

Length: 116mm

Height: 20mm

Part No: 71634



F-2243 6 Way For Crimp / Solder Terminals

For cables terminating in crimp/solder ring terminals. c/w 4mm retaining screws, 6 x 4.3mm ring terminals (cable entry: 1.5-3mm.), and 1 x 6.4mm ring terminal (cable entry: 3-6mm.)
Current Rating: 100amps.

Length: 95mm

Width: 17mm

Part No: 71635

Blade Fuse Box



Blade fuse boxes complete with transparent cover and gasket. The cable connections are made using the 6.3mm male blade terminals which are fitted on the sides of the fuse box

Part No	Description	No. of Fuses	Male Blade Terminals Fitted	Dimensions H x W x D (mm)
70577	4 Way Blade Fuse Box	4	8 x 6.3mm	36 x 80 x 29
70578	6 Way Blade Fuse Box	6	12 x 6.3mm	36 x 100 x 29
70579	8 Way Blade Fuse Box	8	16 x 6.3mm	36 x 120 x 29

Choc Blocks



Part No	Description	Current Rating (Amps)	To Fit Cables (mm²)
70697	2.5mm Flexible Cable Connector Strip	3	Up To 2.5
70698	4mm Flexible Cable Connector Strip	5	Up To 4.0
70699	10mm Flexible Cable Connector Strip	15	Up To 10.0

Blade Fuses



Rating	Part No	Rating	Part No
2 Amp (Grey)	70580	10 Amp (Red)	70585
3 Amp (Violet)	70581	15 Amp (Blue)	70586
4 Amp (Pink)	70582	20 Amp (Yellow)	70587
5 Amp (Tan)	70583	25 Amp (White)	70588
7.5 Amp (Brown)	70584	30 Amp (Green)	70589

Glass Fuses



Flat-ended glass fuses 30mm x 6.3mm

Rating	Part No	Rating	Part No
1 Amp	70663	20 Amp	70669
2 Amp	70664	25 Amp	70670
3 Amp	70665	30 Amp	70671
5 Amp	70666	35 Amp	70672
10 Amp	70667	50 Amp	70673
15 Amp	70668		

Blade Fuse Holders





Individual fuse holders which accepts blade fuses. The built-in LED glows when the fuse has blown, also fitted with a lid to prevent water ingress

Part No	Description
70575	20 Amp Blade Fuse Holder for 2mm²
70576	30 Amp Blade Fuse Holder for 2mm²

Glass Fuse Holders





Glass fuse holders which accept 30mm fuses.

Part No	Description
70660	Red 10 Amp Glass Fuse Holder 1.0 mm² (cable cross section)
70661	Green 20 Amp Glass Fuse Holder 2.0 mm² (cable cross section)

vetus





Vetus Fuses & Holders

"Slow blow" type fuse, suitable for Thrusters, Windlasses etc. Encapsulated in glass to prevent fire.

Part No	Description	Part No	Description
55837	40 amp	55844	200 amp
55838	50 amp	55845	250 amp
55839	63 amp	55846	300 amp
55840	80 amp	55847	355 amp
55841	100 amp	55848	425 amp
55842	125 amp	55849	500 amp
55843	160 amp	55850	Fuse Holder



Part No
69615

MIDI FUSE HOLDER

An individual fuse holder which accepts midi fuses. The cable connections are made using the 2 x 5mm studs. Multiple fuse holders can be clipped together to form a fuse block.



MIDI Fuses

Midi fuses used for protecting the larger circuits up to 150 amps.

Rating	Part No	Rating	Part No
30 Amp (Orange)	69620	80 Amp (White)	69625
40 Amp (Green)	69621	100 Amp (Blue)	69626
50 Amp (Red)	69622	125 Amp (Pink)	69627
60 Amp (Yellow)	69623	150 Amp (Black)	69628
70 Amp (Brown)	69624		



Part No
69600

MEGA FUSE FOLDER

An individual fuse holder which accepts mega fuses. The cable connections are made using the 2 x 8mm studs. The fuse holder is fixed onto a firm surface using fixing points located at the ends of the unit. Multiple fuse holders can be clipped together to form a fuse block



MEGA Fuses

Mega fuses for protecting circuits up to 500 amps.

Rating	Part No	Rating	Part No
100 Amp (Yellow)	69601	225 Amp (Light Brown)	69606
125 Amp (Green)	69602	250 Amp (Pink)	69607
150 Amp (Orange)	69603	300 Amp (Grey)	69608
175 Amp (White)	69604	400 Amp (Violet)	69609
200 Amp (Blue)	69605	500Amp (Brown)	69610



Switchable Surface Mount Circuit Breakers

Typically used in auxiliary and accessory circuits in trucks, buses, RV's and marine systems. Sealed for engine compartment and bilge area applications.

Protective stud insulators included.

Compliances: SAE J1171 (ignition protected), SAE J1625.

Ingress Protection: IP67.

Voltage: 48Vdc.

Interrupt Rating: 3000A @ 30Vdc.

Operating Temp: -32°C to 82°C.

Storage Temp: -34°C to 149°C.

Material: Black UL-rated 94V0 thermoset plastic.

Protective stud insulators included.

Part No	Rating (Amps)	Stud Size
69630	50	1/4”
69631	60	1/4”
69632	80	1/4”
69633	100	1/4”
69634	150	1/4”
69635	200	3/8”

Switchable Panel Mount Circuit Breakers



Part No	Rating (Amps)	Stud Size
69636	50	1/4”
69637	80	1/4”
69638	100	1/4”

Typically used in auxiliary and accessory circuits in trucks, buses, RV's and marine systems. Sealed for engine compartment and bilge area applications.
(Gasket included)
Compliances: SAE J1171 (ignition protected), SAE J1625.
Ingress Protection: IP67.
Voltage: 48Vdc.
Interrupt Rating: 3000A @ 30Vdc.
Operating Temp: -32°C to 82°C.
Storage Temp: -34°C to 149°C.
Material: Black UL-rated 94V0 thermoset plastic .



ETA Circuit Breakers

This neat design combines a thermal circuit breaker and switch all in one unit. Push button on-off and breaker reset. The two colour button provides clear on / off indication. Single hole mounting.

Part No	Description
71790	2.5 Amp
71791	5 Amp
71792	10 Amp
71793	15 Amp



Compact size and well known for its proven reliability the A-series utilises the hydraulic magnetic principle which provides precise operation and performance even when exposed to extremely hot or cold application environments.
A-series circuit breakers will trip on overload even when the actuator is manually held on the ON position.

Part No	Description
69903	Carling A Series Circuit Breaker 15amp
69904	Carling A Series Circuit Breaker 25amp
69905	Carling A Series Circuit Breaker 50amp



Part No	Description
69906	Carling Switch Contura II Single Pole Off - On Red LED 12/24V

Various Rocker Switches



Sealed Rocker Switch

IP67: Waterproof
Non Illuminated
12V 24V
Comes with actuator.

Part No	Description
70510	Rocker Switch on-off
70511	Rocker Switch (on)-off
70512	Rocker Switch (on)-off-(on)



Sealed Single Rocker Switch

IP67: Waterproof
Illuminated
12V 24V
Comes with actuator.

Part No	Description
70513	Rocker Switch on-off
70514	Rocker Switch (on)-off



Sealed Double Rocker Switch

IP67: Waterproof
Illuminated
12V 24V
Comes with actuator.

Part No	Description
70515	Rocker Switch on-off-on
70516	Rocker Switch (on)-off-on



Sealed Single Square Rocker Switch

IP67: Waterproof
Illuminated
12V 24V
Comes with actuator.

Part No	Description
70517	Rocker Switch on-off
70518	Rocker Switch (on)-off



End Mounting Panel

Part No
70519



Part No	Actuator Removal Tool
70521	



Middle Mounting Panel

Part No
70520

Part No
70522



Label Stickers For Rocker Switches

HEAT SHRINK PRE-INSULATED TERMINALS (EASY ENTRY)

Heat shrink pre-insulated terminals provide a long lasting environmental seal.

Pack sizes: 10 or 100.


4.3mm Ring Terminal



5.3mm Ring Terminal



6.4mm Ring Terminal



Butt Connector



6.3mm Female Spade



6.3mm Male Spade



4.0mm Male Bullet

5.0mm Male Bullet


4.0mm Female Bullet

5.0mm Female Bullet

RED TERMINALS

Suitable for cables
0.5mm² - 1.5mm²
16/0.20mm - 21/0.30mm

Description	PACK OF 10	PACK OF 100
Red 4.3mm Ring Terminal	70805	70806
Red 5.3mm Ring Terminal	70807	70808
Red 6.4mm Ring Terminal	70809	70810
Red Butt Connector	70811	70812
Red 6.3mm Female Spade	69500	69501
Red 6.3mm Male Spade	69506	69507
Red 4.0mm Male Bullet	69512	69513
Red 4.0mm Female Bullet	69518	69519

BLUE TERMINALS

Suitable for cables
1.5mm² - 2.5mm²
21/0.30mm - 35/0.30mm

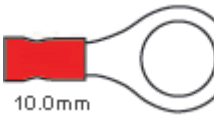
Description	PACK OF 10	PACK OF 100
Blue 4.3mm Ring Terminal	70813	70814
Blue 5.3mm Ring Terminal	70815	70816
Blue 6.4mm Ring Terminal	70817	70818
Blue Butt Connector	70819	70820
Blue 6.3mm Female Spade	69502	69503
Blue 6.3mm Male Spade	69508	69509
Blue 5.0mm Male Bullet	69514	69515
Blue 5.0mm Female Bullet	69520	69521

HEAT SHRINK PRE-INSULATED TERMINALS (EASY ENTRY)

Heat shrink pre-insulated terminals provide a long lasting environmental seal. Pack sizes: 10 or 100.



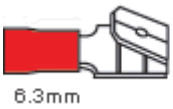
5.3mm Ring Terminal



Suitable for Cables
0.5mm² - 1.5mm²
16/0.20mm - 21/0.30mm

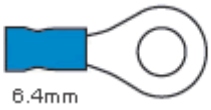


6.4mm Ring Terminal



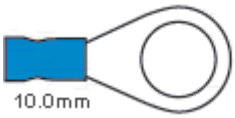


8.4mm Ring Terminal





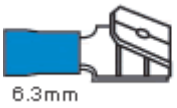
Butt Connector



Suitable for Cables
1.5mm² - 2.5mm²
21/0.30mm - 35/0.30mm

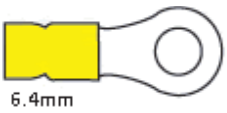


6.3mm Female Spade



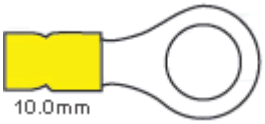


6.3mm Male Spade





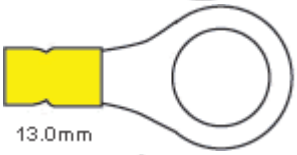
5.0mm Male Bullet

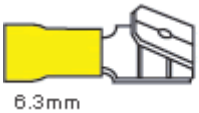


Suitable for Cables
4.0mm² - 6.0mm²
56/0.30mm - 84/0.30mm



5.0mm Female Bullet





YELLOW TERMINALS

Suitable for cables
3.0mm² - 6.0mm²
44/0.30mm - 84/0.30mm

Description	PACK OF 10	PACK OF 100
Yellow 5.3mm Ring Terminal	70821	70822
Yellow 6.3mm Ring Terminal	70823	70824
Yellow 8.4mm Ring Terminal	70825	70826
Yellow Butt Connector	70827	70828
Yellow 6.3mm Female Spade	69504	69505
Yellow 6.3mm Male Spade	69510	69511
Yellow 5.0mm Male Bullet	69516	69517
Yellow 5.0mm Female Bullet	69522	69523

RED BLUE YELLOW TERMINALS

Our high quality pre-insulated terminals are suitable for use with all standard automotive cables from 0.5mm² to 6.0mm².
Sold in Packs of 50

Description	Part No
Red 6.4mm Ring Terminal	70624
Red 10mm Ring Terminal	70637
Red 6.3mm Piggy Back Terminal	70620
Blue 6.4mm Ring Terminal	70630
Blue 10mm Ring Terminal	70634
Blue 6.3mm Piggy Back Terminal	70621
Yellow 6.4mm Ring Terminal	70632
Yellow 10mm Ring Terminal	70636
Yellow 13mm Ring Terminal	70635
Yellow 6.3mm Piggy Back Terminal	70622

Electrical Cable Accessories

HEAT SHRINK SLEEVING

Halogen-free flexible polyolefin heat shrink sleeving. Suitable for a wide range of applications which include marking, colour coding, insulating, bundling of wires and protection against abrasion. Continuous operating temperature -55ºC to 125ºC. Flame retardant to UL224. Shrink temperature 100ºC. Shrink ratio 2 to 1. Supplied in a variety of sizes, lengths and colours.



Part No	Internal Diameter Before Heating (mm)	Internal Diameter After Heating (mm)	Wall Thickness After Heating (mm)	Colours Available	Lengths Available (Metres)
70850	2.4	1.2	0.5	Black	5
70851	3.2	1.6	0.5	Black	5
70852	3.2	1.6	0.5	Red	5
70853	4.8	2.4	0.5	Black	5
70854	4.8	2.4	0.5	Red	5
70855	6.4	3.2	0.65	Black	5
70856	6.4	3.2	0.65	Red	5
70857	9.5	4.8	0.65	Black	5
70858	9.5	4.8	0.65	Red	5
70859	12.7	6.4	0.75	Black	5
70860	12.7	6.4	0.75	Red	5
70861	19.1	9.5	0.75	Black	5
70862	19.1	9.5	0.75	Red	5
70863	25.4	12.7	0.9	Black	5
70864	38.1	19.0	1.0	Black	5

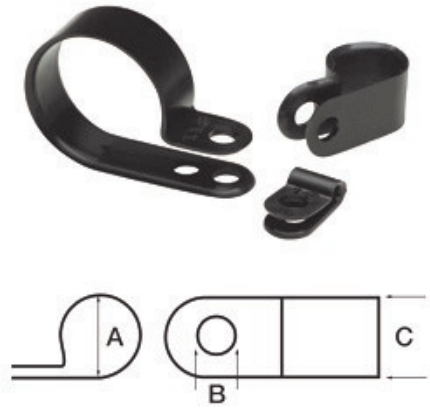
Sleeving (Split Convoluted)



Halogen-free nylon split convoluted sleeving suitable for bundling wires and protection against abrasion. Continuous operating temperature -40°C to 105°C with short excursions up to 150°C. Self extinguishing.
Resistant to petrol, oil and water.
This product has a continuous split running along its length for easy application.

Description	Internal Diameter (mm)	External Diameter (mm)	Roll of 25M	Roll of 100M
6.6mm Black Split Convoluted Sleeving	6.6mm	10.20mm	70550	70551
11.0mm Black Split Convoluted Sleeving	11.0mm	16.10mm	70552	70553
20.1mm Black Split Convoluted Sleeving	20.1mm	24.50mm	70554	70555

Electrical Cable Accessories



Nylon ‘P’ Clips

Nylon P clips for fixing cables, conduits etc.

Part No	A (height)	B (hole size)	C (width)
70740	3.2mm	5.2mm	13.2mm
70741	4.5mm	5.2mm	9.7mm
70742	6.3mm	5.2mm	9.7mm
70743	7.6mm	4.8mm	9.7mm
70744	9.3mm	4.8mm	9.7mm
70745	12.6mm	5.2mm	12.8mm
70755	15.8mm	4.6mm	12.0mm
70756	19.4mm	5.3mm	12.0mm
70757	25.4mm	4.6mm	12.0mm
70758	28.6mm	4.6mm	12.7mm





Black Cable Ties

Manufactured in nylon MIL standard specification M20693B

Tensile strength to MIL standard specification S23190E and flammability to UL94V2

Sold each or in bags of 100

Part No	Width	Length
69550	2.5mm	80mm
69551	2.5mm	100mm
69552	3.6mm	140mm
69553	3.6mm	200mm
69554	3.6mm	300mm
69555	4.8mm	120mm
69556	4.8mm	160mm
69557	4.8mm	200mm
69558	4.8mm	300mm
69559	4.8mm	370mm
69560	7.6mm	200mm
69561	7.6mm	300mm
69562	7.6mm	368mm
69563	9mm	430mm
69564	9mm	526mm
69565	9mm	780mm

Cable Tie Fixing

2 way and 4 way cable tie mounts with a self adhesive base. Alternatively the mount can be fixed by using a self tapping screw (not inc) through the hole in the centre.

Available in black (B)

Sold Each or in bags of 100

Part No	Maximum Cable Tie Size (mm)	Base Size (mm)	Fixing Hole Size (mm)	
69570	4.8mm	19.0 x 19.0mm	3.5mm	
69571	4.8mm	28.0 x 28.0mm	5.7mm	



Cable Tie Cradle

Cable tie cradle suitable for the larger ties. The cradle is fixed to a firm surface using a self tapping screw (not inc)

Available in black (B)

Sold Each or in bags of 100

Part No	Maximum Cable Tie Size (mm)	Base Size (mm)	Fixing Hole Size (mm)
69572	9.0mm	21.9 x 15.9mm	5.0mm



Cable Tie Eyelet

Cable tie eyelet suitable for fixing cable ties securely to a firm surface. This can be fixed using a self tapping screw (not inc).

Available in black (B)

Sold Each or in bags of 100

Part No	Maximum Cable Tie Size (mm)	Base Size (mm)	Fixing Hole Size (mm)
69573	5.0mm	20.0 x 10.0mm	4.3mm



130 Assorted blade fuses

4amp x 10
5amp x 10
7.5 amp x 20
10 amp x 20
15 amp x 20
20amp x 20
25 amp x 20
30amp x 10

Part No
70590



120 Assorted pre insulated terminals

6.4mm Blue ring terminals x 15

Red Butt Connector x 15

Blue Butt Connector x 15

6.3mm Red Female Covered Spade x 15

6.3mm Blue Female Covered Spade x 15

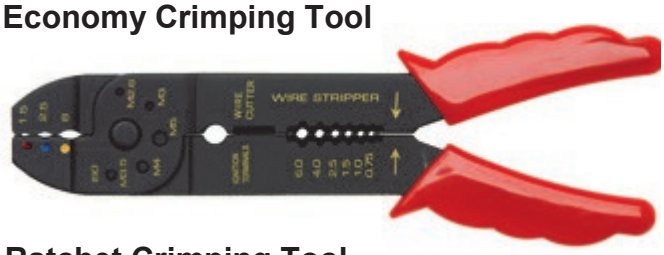
6.3mm Blue Female Spade x 15

6.3mm Red Male Spade

6.3mm Blue Male Spade

Part No
70619

Economy Crimping Tool



Economy crimping tool suitable for the full range of pre insulated terminals and heatshrink pre insulated terminals. Also features a cable cutter and wire stripper.

Individually packed.

Part No
70829

Ratchet Crimping Tool



Ratchet crimping tool suitable for crimping copper tube terminals from 1.5 - 10mm². The ratchet ensures that the correct crimping pressure is applied before release.

Tool length 260mm.

Part No
70798

Junction Boxes

Each product is IP66 weather-proof, resistant to ultraviolet, shatter-proof, impact-resistant, eminently suitable for extreme conditions or outdoor installations. 10% more room inside thanks to bellied cover. 30% saving on labour thanks to faster cable-entry via soft self-sealing diaphragm, no further tools required (COMBI 108 up to 607).

- · Suitable for extreme condition or outdoor installation
- · Weather-proof
- · Resistant to ultraviolet light
- · Shatter proof
- · Impact-resistant
- · Flame-retardant
- · Self-sealing membrane in the ground



Part No	Description	Width mm	Height mm	Length mm
72150	Combi 206 Grey Junction Box	49	51	85



Part No	Description	Width mm	Height mm	Length mm
72151	Combi 9 Inlet Grey 4mm²Junction Box	95mm	60	95



Part No	Description	Width mm	Height mm	Length mm
72152	Combi 8 Inlet Grey 4mm²Junction Box	85	51	85



20mm Compression Gland c/w Locknut

Temperature range: -35 to 80°C
IP68 rate
UL and VDE approved
Suitable for indoor and outdoor use

Part No	Description
72155	20mm Cable Compression Gland



25mm Compression Gland c/w Locknut

Temperature range: -35 to 80°C
IP68 rate
UL and VDE approved
Suitable for indoor and outdoor use

Part No	Description
72156	25mm Cable Compression Gland



2 Way 0.2-4mm² Compact Splicing Connector

Includes an operating lever
Maximum continuous service temperature: 85°C
Nominal voltage 450v
Nominal current 32 A

Part No	Description
72160	2-Way 0.2-4mm² Compact Splicing Connector 13.1 x 8.3 x 18.6mm



3 Way 0.2-4mm² Compact Splicing Connector
Includes an operating lever
Maximum continuous service temperature: 85°C
Nominal voltage 450v
Nominal current 32 A

Part No	Description
72161	3-Way 0.2-4mm² Compact Splicing Connector 18.7 x 8.3 x 18.6mm



Easier, faster, safer: These three attributes characterize WAGO's 221 Series Splicing Connectors. WAGO's 221 Series now offers a model for conductors up to 6 mm2 (10 AWG)

Part No	Description
72162	2 Way 41amp Compact 2 Port Lever Connector for 6mm² wire



Easier, faster, safer: These three attributes characterize WAGO's 221 Series Splicing Connectors. WAGO's 221 Series now offers a model for conductors up to 6 mm2 (10 AWG)

Part No	Description
72163	3 Way 41amp Compact 2 Port Lever Connector for 6mm² wire



WeatherDeck 12V DC Waterproof Fuse Panel Grey 6 Positions

Panel front rated IP67 when properly mounted with watertight mounting gasket

IP67 – protected against immersion up to 1 meter for 30 minutes

Weatherproof	Waterproof
Positions	6
Nominal Voltage	12V DC
Circuit Protection	Fuse
Maximum Amperage	15A @ 12V DC (per circuit)
Panel Cumulative Rating	90A
Backlit Label	Bicolored LED
Backlighting Amperage	10mA /Illuminated Circuit
Backlighting Voltage	12V DC
Material	Reinforced Polycarbonate
Height	6.00in (152.4 mm)
Width	3.88in (98.55 mm)
Depth	2.50in (63.5 mm)
Weight	1.15lb (0.52 kg)

Part No	Description
69900	Blue Sea 6 Position IP67 Waterproof Panel

Switches & Switch Panels

Switch With On/Off Plate



Plastic switch for plate thickness 11mm.
12V - 10A

Part No

70676

Carling Toggle Switches



High tension thermosetting body, silver plated contacts, nickel plated brass lever and sleeve. Capacity of 15 Amp; very sturdy and functional model; best product available on the market; “Faston” terminals, pin size 12x10 mm; can be connected to 2 separate circuits.

Part No	Description
70678	2 Position
70679	3 Position

Weatherproof Switch



15A single pole. 2 Terminals. Panel aperture: 12mm. Flexible splash proof rubber cover.

Part No

70674



Momentary Push Button Switch

Marine plastic with rubber button and silver contacts.
For 9mm plate.
12V - 5A

Part No

70680



Waterproof Rocker Switch

Mounted switch 12V, waterproof IP65. On/off.

Part No	Description
70765	Rocker Switch On/Off



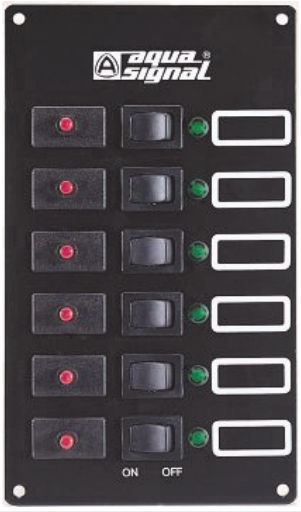
Waterproof Switch Panel

Black Injection Moulded Waterproof Switch-Panel
IP65 with LED indication

6 Way, Pre-wired, max 15amps

108mm x 95mm

Part No	Description
76006	Waterproof 6 Way Switch Panel





Aquasignal Switch Panel

Made from black lacquered aluminium. All are pre-wired and come with a set of 23 self-adhesive labels. Rated to maximum of 42V.

Dimensions - Width: 160mm, Height: 100mm, Depth: 65mm

Part No	Description
70330	6 X Circuit Breaker

Aluminium Switch Panels

12v DC 37amp max.

Part No	Description
76000	Alu Switch Panel Vertical 6 Gang (165mm x 114mm)
76002	Alu Switch Panel Horizontal 6 Gang (114 x 165mm)
76004	Alu Switch Panel Vertical 4 Gang (127mm x 114mm)

Switch Panels



Moulded Switch Panels

Black injection moulded nylon switch panel. CE specification,

Max. 37 amps.

Part No	Description
76008	Moulded Switch Panel Vertical 6 Way 165mm x 114mm
76010	Moulded Switch Panel Horizontal 6 Way 114mm x 165mm
76012	Moulded Switch Panel Vertical 4 Way 127mm x 114mm



Switch Panel 12/24V

This panel is splash proof according to IP 64. It has 8 separate circuits, each provided with a switch, indicator LED and fuse holder and it is suitable for both 12 and 24 Volt D.C. circuits. The panel can be used with conventional automotive (ATO) fuses or with automatic fuses.

• Dimensions 99 x 161 mm

• Built-in depth 45 mm

Part No	Vetus
55946	P8FA



Switch Panel + Circuit Breakers

This panel features 6 on/off switches, 6 monitoring L.E.D.'s and a choice of either 6 automatic fuses, or 6 tubular glass fuses of 10 A.

Specifications:

Available for 12 or 24 Volt D.C. circuits.

Sixty self-adhesive name/symbol plates for different functions are supplied.

Dimensions 94 x 156 mm

Built-in depth 50 mm

Part No	Description	Vetus
55957	P6 12V	P6CB12
55958	P6 24V	P6CB24



Switch Panel Fuses

This panel features 6 on/off switches, 6 monitoring L.E.D.'s and a choice of either 6 automatic fuses, or 6 tubular glass fuses of 10 A.

Specifications:

Available for 12 or 24 Volt D.C. circuits.

Sixty self-adhesive name/symbol plates for different functions are supplied.

Dimensions 94 x 156 mm

Built-in depth 50 mm

Part No	Description	Vetus
55952	P6 12V	P6F12
55953	P6 24V	P6F24



Switch Panel + Circuit Breakers

This panel features 12 on/off switches, 12 monitoring L.E.D.'s and a choice of either 12 automatic fuses or 12 tubular glass fuses of 10 A.

Available for 12 or 24 Volt D.C. circuits. Sixty self-adhesive name/symbol plates for different functions are supplied.

VETUS switch panels are supplied pre-wired. The only work required is to connect the positive and negative feeds of the various services (lights, pumps etc.). These panels are made of synthetic and non-corrosive materials, but are not waterproof.

Specifications

• Dimensions 188 x 156 mm

• Built-in depth 50 mm

Part No	Description	Vetus
55959	P12 12V	P12CB12
55960	P12 24V	P12CB24



Switch Panel Fuses

This panel features 12 on/off switches, 12 monitoring L.E.D.'s and a choice of either 12 automatic fuses or 12 tubular glass fuses of 10 A.

Available for 12 or 24 Volt D.C. circuits. Sixty self-adhesive name/symbol plates for different functions are supplied.

VETUS switch panels are supplied pre-wired. The only work required is to connect the positive and negative feeds of the various services (lights, pumps etc.). These panels are made of synthetic and non-corrosive materials, but are not waterproof.

Specifications

• Dimensions 188 x 156 mm

• Built-in depth 50 mm

Part No	Description	Vetus
55954	P12 12V	P12F12
55955	P12 24V	P12F24

Universal
- Universal fit for any USB Type-A connector.
- Charge up to 2 devices at a time.
- Easy install
- Click & lock lid

Waterproof Charging

- Output current 4.2A (total)
- IPX6 waterproof with cover closed.
- Up to 3x faster than standard USB sockets.
- Waterproof with 1, 2 and even no cables plugged in.

Marine Ready
- Anti-corrosion coating on circuit board.
- UV resistant.
- 316 stainless hinge and spring.

Great Design
- Ultra low profile: only 29mm high, 94mm long.
- Anti-snag cover aligns cables when closed.
- Standard barrel size also fits existing USB sockets.

ROKK 2 USB Charger



Part No	Description
72213	ROKK USB Charger



Dual USB Charger Socket

Input 12-24v DC
Output 5v/2.1A DC
Easy Install
Corrosion Resistant materials with protective cap
Overheat Protected
FCC and CE

Part No	Description
76094	Dual USB Charger Socket



USB 12V Adaptor

Input 12-24V. Output 5V
Max Load 2,1A
Overload Protection on 6,8V

Part No	Description
70760	Single
70761	Double



32A Socket



32A Plug

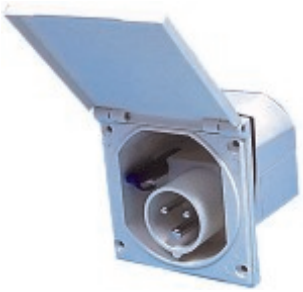
Shore Power	
Part No	Description
71984	Shore Power 32A Socket
71985	Shore Power 32A Plug



100% water resistant, either with protection cap closed or with lockable plug, equipped with a special water-tight collar and a “lock-in” system that locks the plug by turning; designed for plug mounting with back screw nuts or two screw boards; suitable for lighters and cellular phones.

Part No	Description
70762	12V DC Socket

Shore Power



Wall mounting, 105 x 105 mm. Built-in sizes: D 83 x H 90 x W 83 mm.

Part No	Description
70766	Wall Mounting Socket White (shore power)



Part No	Description
70763	Outdoor Plug Male - 230V (Shore Power)
70764	Outdoor Plug Female - 230V (Shore Power)

Shore Power



Socket: mirror polished AISI 316 stainless steel + polycarbonate + nickel-plated brass contacts and back cable protection. Plug: polycarbonate + silver-plated brass contacts. Cap: plug cap made of soft electric blue PVC. Voltage: 220/110. Max 30A.

Part No	Description
96055	30 Amp 220V Socket AISI 316



30 Amp Blue PVC Plug & CAP

Part No	Description
96056	30 Amp Plug & Cap 220V

Waterproof Plugs & Sockets



Waterproof In-Line Socket

2 pin Technical:
Poles 2
Max A 10
Cable section mm2 0,25-1,5
Cable Ø mm 1x(3-8) / 2x(1,9-2,5)
external mm Ø14 x 90

2/3/4pin Technical:
Poles 2/3/4
Max A 17,5
Cable section mm2 0,5 - 4
Cable Ø mm 3x(2-4) / 4x(2-4)
external mm Ø 23 x 113

Part No	Description
70681	2 pin IP68 Waterproof In Line Connector
70682	2/3/4 pin IP68 Waterproof In Line Connector

Bulgin Waterproof Connectors

A range of quality plugs and sockets, manufactured in glass filled nylon to military specification and waterproofed to IP68 thus ensuring trouble-free cable connections on deck. Blanking cap supplied which doubles an assembly tool. Suitable for AC/DC. Cable Diameter 5-9mm.



Cable Mounted Plug | Bulkhead Mount Socket | Flange Mount Socket | Cable Mount In-line Socket

Part No	Description	No of Pins	Rating	Terminations
71754	Cable mount plug	2	10A/250V AC/DC	Screw
71755	Cable mount plug	3	10A/250V AC/DC	Screw
71780	Cable mount plug	6	3A/250V AC/DC	Screw
71762	Flange mount socket	2	10A/250V AC/DC	Screw
71763	Flange mount socket	3	10A/250V AC/DC	Screw
71781	Flange mount socket	6	3A/250V AC/DC	Screw
71778	Bulkhead mount socket	2	10A/250V AC/DC	Screw
71779	Bulkhead mount socket	3	10A/250V AC/DC	Screw
71784	Bulkhead mount socket	6	3A/250V AC/DC	Screw
71785	Mini Bulgin Plug & Cap	2		
71786	Mini Bulgin Inline Socket & Cap	2		
71981	Inline cable mount socket	2	10A/250V AC/DC	Screw
71980	Inline cable mount socket	3	10A/250V AC/DC	Screw
71986	7 Pin plug	7	3A/250V AC/DC	Screw

Chrome Plated Traditional Plug & Sockets



Manufactured in high quality chrome plated brass with solid non-reversible pins and sprung sockets. Complete with captive screw-on cap and rubber mounting gasket.

Rating	2 Pin	3 Pin
2/3 Amp	70700	70701
5/7 Amp	70702	70703

Index Marine Equipment Ltd

Split Seal Single Cable Glands

The split seal range of cable glands allows a cable with a fixed connector fitted to be passed through the deck, without the need to cut the cable. The glands have a tapered body and seal. The seal is slit between the outside and inside diameters to enable easy assembly on the cable, and the tapered seal ensures that the slit closes completely, creating a watertight seal round the cable. Ideal for VHF, Satnav, GPS and Radar.

Supplied in either plastic or aluminium.



DG21A



DG21P

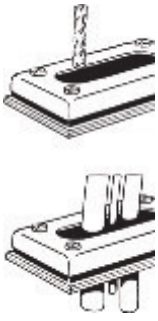


DG22A



DG22P

Part No	Type	Cable Size	Max Connector Diameter	Dimensions
71600	DG21A Aluminium	4.5-9mm	21mm	45 X 21mm
71601	DG21P Plastic	4.5-9mm	21mm	45 X 21mm
71602	DG22A Aluminium	9-14mm	21mm	45 X 21mm
71603	DG22P Plastic	9-14mm	21mm	45 X 21mm
71604	DG5A Aluminium	12-15mm	40mm	66 X 21mm
71605	DG5P Plastic	12-15mm	40mm	66 X 21mm





The DR1 cable gland can be drilled in the same way as the M Series glands, to accept a variety of cables. Following the instructions provided, simply drill holes of appropriate diameter through the 12.5mm thick diaphragm. However, the diaphragm should not be slit as it is not tapered, (as in the M Series glands) and a perfect seal would therefore not be guaranteed. Stainless steel top. Plastic base.

Dimensions: Height 21mm, Length 94mm, width 44mm

Aperture: 65 X 18.5mm

Part No: 71613

DG Series Deck Glands



DG20A



DG20P



DG30A



DG30P



DG40A



DG40P



DG50A

The DG series plastic cable glands are made from UV stable nylon. They are available in an aperture range of 8mm to 40mm and have an attractive, low profile shape. The range has passed independent rigorous dust and waterproof testing to IP 68. Each unit is supplied with clear fitting instructions and A4 stainless steel fixings. DG Deck Glands are easy to fit and do not require the removal of fitted connectors when installing. The DG Series aluminium cable glands are made from marine grade anodised aluminium.

Part No	Type	Max Connector Diameter	Dimensions (mm)
71606	DG20A Aluminium	21mm	45 X 21
71607	DG20P Plastic	21mm	45 X 21
71608	DG30A Aluminium	30mm	54 X 21
71609	DG30P Plastic	30mm	54 X 21
71610	DG40A Aluminium	40mm	66 X 21
71611	DG40P Plastic	40mm	66 X 21
71612	DG50A Aluminium	51mm	80 X 25

Index Marine Equipment Ltd

V12 Series Glands

A gland for a single cable, with no connector attached. Three different diameter seals are supplied. Choose the seal whose diameter most closely matches the diameter of the cable to be passed through. The seal sits between the top and the base of the gland and when the two are screwed together, a neat and watertight seal is created.

Dimensions: Width 35mm, Height 12mm

To fit cables from 2-8mm.



Type	Part No
V12F Aluminium	71614
DG8P Plastic	71615

DG Coax Kits

Two kits for the installation of VHF radios supplied with either a BNC or PL259 coax connection. Each combines the DG gland (plastic, aluminium or stainless) with a 4.5mm split seal which does not require the removal of fitted connectors during installation (suitable for RG58 type coax cable). Full assembly instructions included.





Type	Part No
A2 KIT 1	71617
A2 KIT 4	71618

Waterproof Cable Glands



6mm 8mm 12mm 19mm

Manufactured in high quality chrome plated brass. Three hole flange fixing.

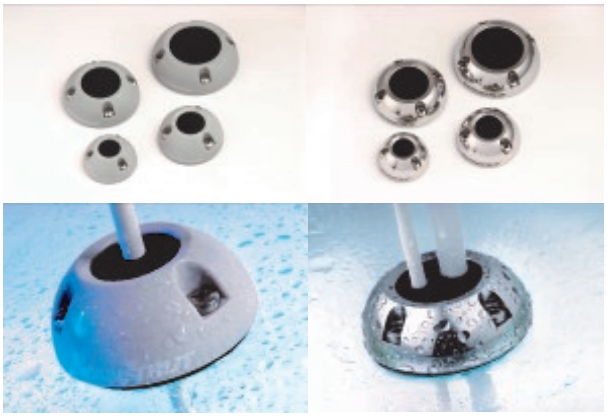
Part No	Cable Diameter
70710	6mm
70711	8mm
70712	12mm
70713	19mm

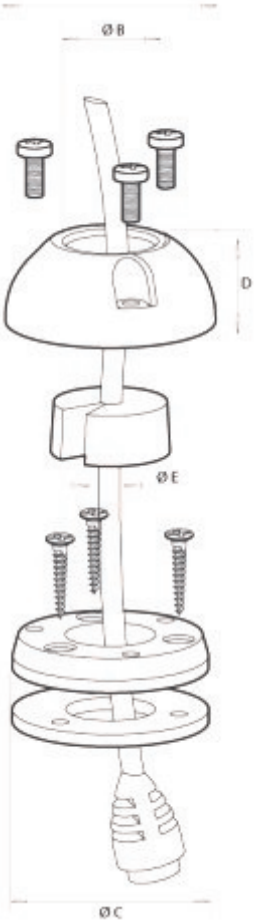
Cables Glands & Accessories

The only guaranteed and proven watertight installation for your antenna and navlight cables.

The range provides waterproof cable routing and is produced in high impact plastic and 316 stainless steel with options for 16mm to 40mm connectors, making it ideal for almost every installation.

Part No	Description
72212	DS6-Plastic (2 - 6mm)
72200	DS16-Plastic (2 - 8mm)
72201	DS21A-Plastic (4 - 9mm)
72202	DS21B-Plastic (9 -14mm)
72203	DS30-Plastic (9 -14mm)
72204	DS40-Plastic (12 - 15mm)
72205	DS16-Stainless 316 (2 - 8mm)
72206	DS21A-Stainless 316 (4 - 9mm)
72207	DS21B-Stainless 316 (9 -14mm)
72208	DS30-Stainless 316 (9 -14mm)
72209	DS40-Stainless 316 (12 - 15mm)

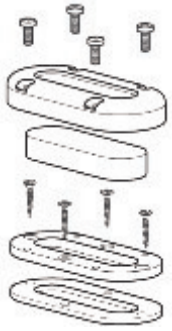


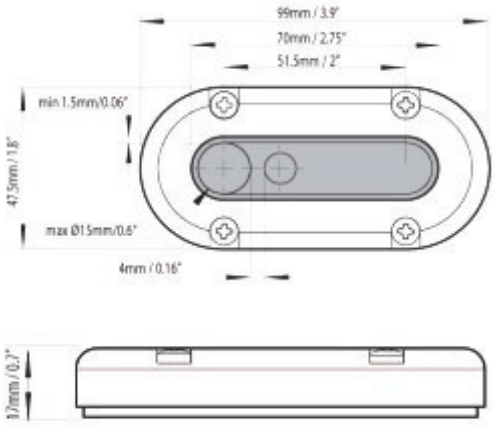


	A mm (inches)	B mm (inches)	C mm (inches)	D mm (inches)	E mm (inches)
DS6	30 (1.18)	N/A	27.0 (1.06)	17 (0.67)	2-6 (0.08-0.24)
DS16	39 (1.53)	16 (0.63)	36.5 (1.44)	19 (0.75)	2-8 (0.08-0.31)
DS21A	49 (1.93)	21 (0.83)	45.7 (1.8)	20.5 (0.81)	4-8 (0.17-0.31)
DS21B	49 (1.93)	21 (0.83)	45.7 (1.8)	20.5 (0.81)	9-14 (0.35-0.55)
DS30	59 (2.32)	30 (1.18)	56 (2.2)	20.5 (0.81)	9-14 (0.35-0.55)
DS40	69 (2.72)	40 (1.57)	66 (2.6)	21.7 (0.85)	12-15 (0.4-0.59



Aluminium Cable Gland.



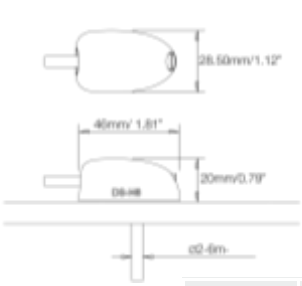


Part No	Description
72210	DS-MULTI (Cables up to 18mm)

DS-H6



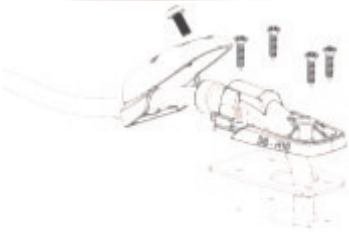


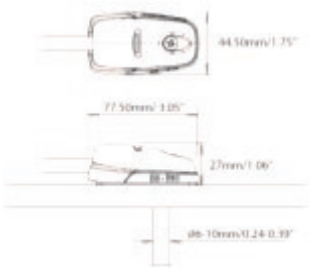


Part No	Description
72211	DS-H6 (2 -6mm)
72214	DS-H10 (6-10mm)

DS-H10







WIRELESS PHONE CHARGING

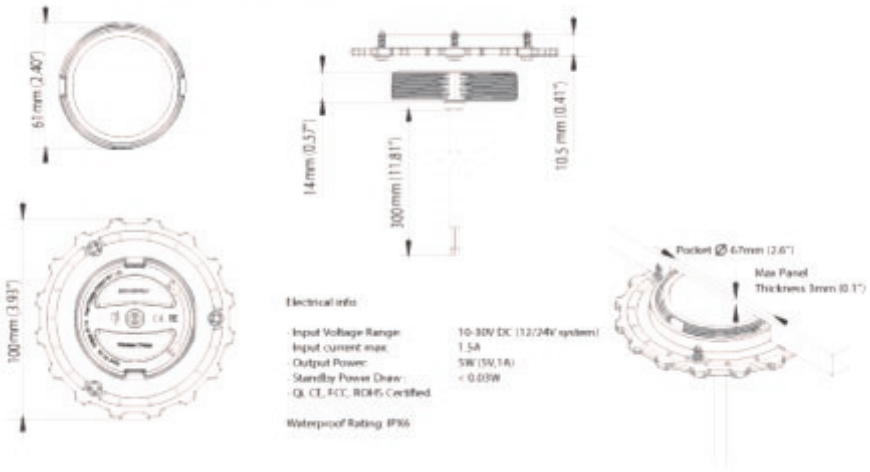




ROKK™
WIRELESS.

The world's first waterproof wireless charging range.

ROKK Wireless Hidden - **SC-CW-01E**



Part No	Description
72220	ROKK Wireless Hidden

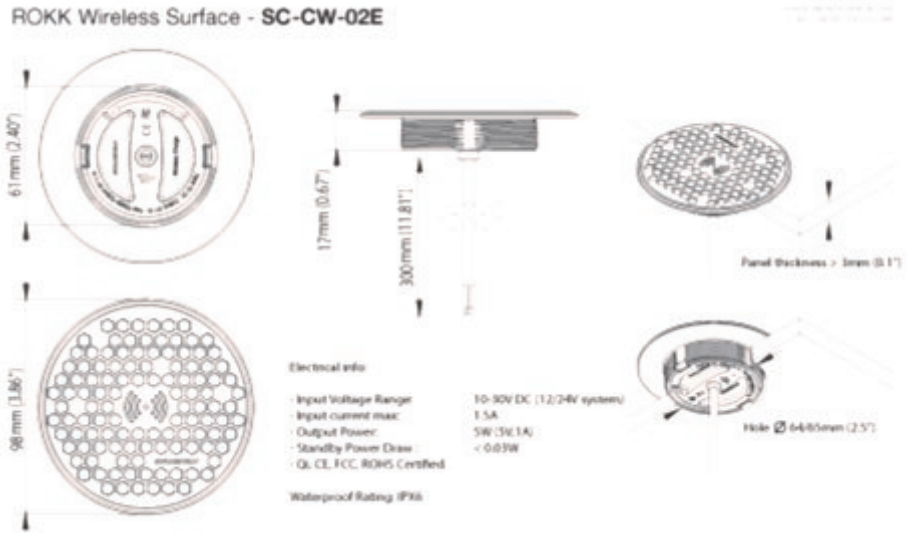




ROKK™
WIRELESS.

The world's first waterproof wireless charging range.

ROKK Wireless Surface - **SC-CW-02E**



Part No	Description
72221	ROKK Wireless Surface

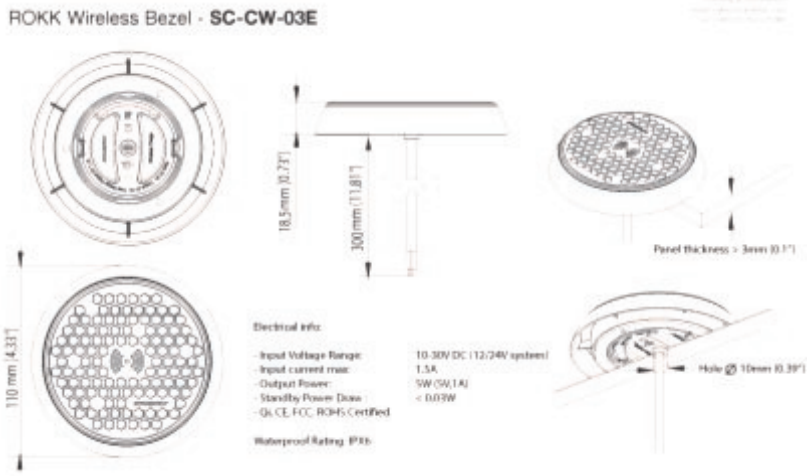


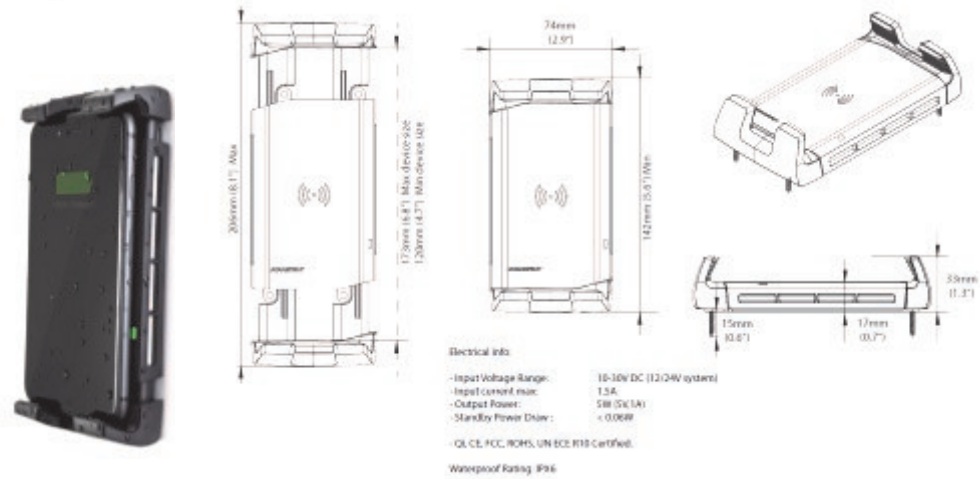


ROKK™ WIRELESS.

The world's first waterproof wireless charging range.

Part No	Description
72222	ROKK Wireless Bezel







Part No	Description
72225	ROKK Wireless Active



Designed and engineered by the outdoor technologies experts Scanstrut, the new ROKK wireless charging receiver patches are wireless charge ready! Simply plug the Mirco USB or Lightning charge patch into your phones charging port, place on the back of the phone and then clip on your phone case over the top. Your phone is now ready to be charged by any of the 12/24V ROKK wireless charger range or any other Qi-certified charging product.

SC-CW-PATCH-MU
Universal Micro USB wireless charge receiver patch

SC-CW-PATCH-LU
Universal Lightning wireless charge receiver patch for iPhone

Part No	Description
72223	Universal Micro USB Wireless Patch
72224	Lightning IPHONE Wireless Patch

Horns





Compact shell horn, stainless steel (AISI316), low pitch, available in 12 Volt, 110 db.

Electric Horns Compact Type	
Part No	Description
58273	C12L Single 12Volt (L X H X W) : 83 X 56 X 85 (mm)
58272	C12D Double 12 Volt (L X H X W): 205 X 56 X 85 mm.



Flush Mount Electric Horn	
Flush mounted electric horn. Plastic housing, stainless steel (AISI 316) diaphragm. Including white, black and chrome plated ABS cover. Voltage (V): 12 V	
Decibel (dB): 110 dB (A)	
Dimensions (height x width) (inches): 2,44 x 5,04	
Build-in depth (inches): 3,74	
Dimensions (height x width) (mm): 62 x 128	
Build-in depth (mm): 95	
Part No	Description
58289	12V SS 316 110db (T12)



Deluxe 12v electric single trumpet horn with an elegant shape. The horn is made of chromium plated brass, mounting bracket and top cover are stainless steel, mechanism base is chromium plated ABS.

Electric Horns Long Type			
Part No	Description	Part No	Description
58275	Single 12Volt Low Pitch (H12L)	58278	Single 24 Volt High Pitch (H24H)
58276	Single 24Volt Low Pitch (M24L)	58279	Double 12 Volt High & Low (M12D)
58277	Single 12Volt High Pitch (M12H)	58280	Double 24 Volt High & Low (M24D)





Deluxe compact electric horn, made of chromium plated ABS stainless steel. Supplied with relay.

Electric Horns Short Type			
Part No	Description	Part No	Description
58283	Single 12Volt Low Pitch (TNA12L)	58286	Single 24Volt High Pitch (TNA24H)
58284	Single 24Volt Low Pitch (TNA24L)	58287	Double 12 Volt High & Low (TNA12D)
58285	Single 12Volt High Pitch (TNA12H)	58288	Double 24 Volt High & Low (TNA24D)
58290	Horn Push Button (HORNPB)		

Instruments

Vetus Instruments
Overall diameter: 63 mm.
Cut-out diameter: 52 mm.
High degree of accuracy: Each instrument is tested and calibrated individually.
Reliability and longevity: Very low maintenance.
Smart illumination: Translucent dials, illuminated from below.
Double glazed: Prevents condensation as far as possible.
Supplied with: Two round bezels as standard: one black, one chrome finish.

Complete starter Key-Switch assembly for all Vetus engine panels including MP10 (M2.06 M2.C5 & M2.D5), MP21 (M3.09, M4.15/17 and P Series) and MP34 (Vetus Deutz Series).

- Key-Switch body
- Front fascia ring, gasket and retaining nut
- 2 Coded Keys (Random allocation between key numbers 201 and 215)

STM 9215
Starter Preheat Key
Part No
55996



Rev Counter Black 12/24V

With digital hour counter incorporated 12/24 Volt D.C., suitable for alternators with W-connection. Scale calibration: 0-4000 r.p.m. for most diesel engines.

Also available with scale calibration: 0-5000 r.p.m. to suit high speed engines.

Part No
56019



Engine Hour Counter Black 12/24V

Analogue engine hour counter which connects to the ignition switch.

Part No
56020



Voltmeter

Can be supplied for 12 or 24 Volt D.C. Scale calibration respectively: 8 -16 Volt and 16 -32 Volt.

Part No	Description
56021	Black 12V
56022	Black 24V



Ammeter

Type AMPB, AMPWL and AMPW have a built-in shunt.

Scale calibration: +/– 60 A, for 12 or 24 Volt D.C. This ammeter is also available with scale calibration of +/- 100 A, with a separate shunt, type AMPSB, AMPSWL and AMPSW.

Part No	Description
56023	Black 24V
56024	Black 24V & Separate Shunt



Oil Pressure Gauge

Available for 12 or 24 Volt D.C. Scale calibration 0-8 kg/cm2 and 0-110 p.s.i. Oil pressure sensors are available as optional equipment.

Part No	Description
56025	Black 12V
56026	Black 24V



Water Temperature Gauge

Can be supplied for 12 or 24 Volt D.C. Scale calibration: 40-120oC. and 105-250°F.

Temperature sensors are available as optional equipment.

Part No	Description
56027	Black 12V
56028	Black 24V



Water Level Indicator

Available for 12 or 24 Volt D.C.

Part No	Description
56029	Black 12V
56030	Black 24V



Fuel Level Indicator

Available for 12 or 24 Volt D.C.

Part No	Description
56031	Black 12V /24V (FUELB)



Waste Water Level Indicator

Available for 12 or 24 Volt D.C. The waste water indicator can be provided with an interface (code EP412326), suitable for 12 and 24 V installations. A warning light can be connected to this interface, which will then indicate when the holding tank is almost full and that it is better not to use the toilet.

Part No	Description
56033	Black 12V
56034	Black 24V



Rudder Position Indicator

To fit a cut out of O 107 mm
Both indicating units have scale illumination and are suitable for both 12 and 24 Volt electrical installations.

Part No	Description
56035	Black 12V/24V (52mm)
56036	Black 12V/24V (107mm)
56037	Position Sensor



Rev Counter White 12/24V

With digital hour counter incorporated 12/24 Volt D.C., suitable for alternators with W-connection. Scale calibration: 0-4000 r.p.m. for most diesel engines.

Also available with scale calibration: 0-5000 r.p.m. to suit high speed engines.

Part No
56041



Engine Hour Counter White 12/24V

Analogue engine hour counter which connects to the ignition switch.

Part No
56042



Voltmeter

Can be supplied for 12 or 24 Volt D.C. Scale calibration respectively: 8 -16 Volt and 16 -32 Volt.

Part No	Description
56043	White 12V
56044	White 24V



Ammeter

Type AMPB, AMPWL and AMPW have a built-in shunt. Scale calibration: +/– 60 A, for 12 or 24 Volt D.C. This ammeter is also available with scale calibration of +/- 100 A, with a separate shunt, type AMPSB, AMPSWL and AMPSW.

Part No	Description
56045	White 24V



Oil Pressure Gauge

Available for 12 or 24 Volt D.C. Scale calibration 0-8 kg/cm2 and 0-110 p.s.i. Oil pressure sensors are available as optional equipment.

Part No	Description
56046	White 12V
56047	White 24V



Water Temperature Gauge

Can be supplied for 12 or 24 Volt D.C. Scale calibration: 40-120oC. and 105-250F.Temperature sensors are available as optional equipment.

Part No	Description
56048	White 12V
56049	White 24V



Water Level Indicator

Available for 12 or 24 Volt D.C.

Part No	Descrip-tion
56050	White 12V
56051	White 24V



Fuel Level Indicator

Available for 12 or 24 Volt D.C.

Part No	Description
56052	White 12V
56053	White 24V



Waste Water Level Indicator

Available for 12 or 24 Volt D.C. The waste water indicator can be provid-ed with an interface (code EP412326), suitable for 12 and 24 V installations. A warning light can be connected to this interface, which will then indicate when the holding tank is almost full and that it is better not to use the toilet.

Part No	Description
56054	White 12V
56055	White 24V



Rudder Position Indicator

To fit a cut out of O 107 mm
Both indicating units have scale illu-mination and are suitable for both 12 and 24 Volt electrical installations.

Part No	Description
56056	White 12V/24V (52mm)
56057	White 12V/24V (107mm)
56037	Position Sensor

Sensors



Temperature gauge sensor Single
12/24V
TEMPSR120
Part No
56062



Temperature gauge sensor Double
12/24V
TEMPSR122
Part No
56063



Oil Pressure Sensor	
12/24V	
Part No	Description
56064	Single Pole (OILSR08)
56065	Double Pole (OILSR082)



Oil Pressure Sensor	
12/24V	
Part No	Description
56066	Single Pole (OPS0751)
56067	Double Pole (OPS0752)

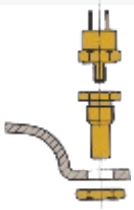


Exhaust Temperature Alarm	
Part No	Description
56071	12V Black (XHI12B)
56072	24V Black (XHI24B)



Exhaust Temperature Alarm	
Part No	Description
56073	12V White (XHI12W)
56074	24V White (XHI24W)





Exhaust Sensor	
Part No	Description
56075	Hose Sensor (XHSH)
56076	Silencer Sensor (XHSM)



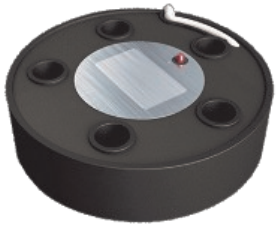
Water/Fuel Float Sensor	
12/24V	
Part No	Length
56080	280mm
56081	320mm
56082	380mm
56083	480mm
56084	580mm
56085	680mm
56086	780mm



Fuel Tank Float 140/660mm
12/24V
FSENSOR
Part No
56087



Waste Water Sensor
12/24V
WWSENSORA
Part No
56088



Ultrasonic Level Sensor
12/24V
SENSORA
Part No
56090



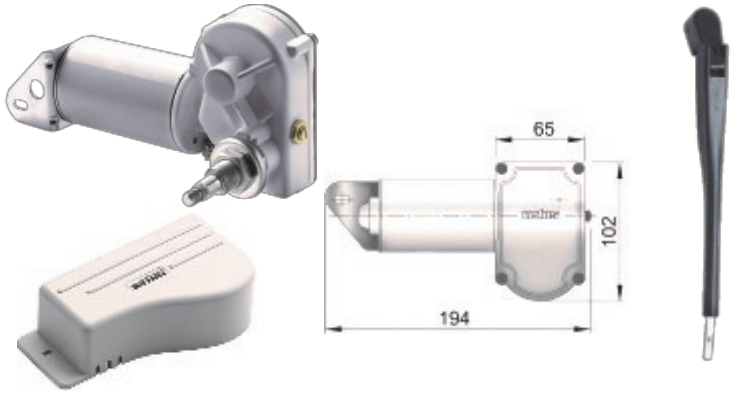


Vetus Gas/Carbon Monoxide Detector	
Part No	Description
55935	12V/24V Detector + Sensor
55936	Extra Sensor



Waste Water Control Panel 12/24V
Part No
56215

Wiper Motors Din Tapered Type + Blades



Wiper Motor with Din Tapered Ends

These high quality marine windscreen wipers feature a powerful electric motor and separate worm wheel transmission. The wiping angle may be adjusted to 8 different settings, which means that the ideal wiping pattern can be found for almost any shape and size of window. This new version supplied with a tapered and knurled shaft end. This feature provides a stronger connection between the wiper arm and the motor drive shaft, resulting in a longer life span for both parts.

Part No	Description	Vetus
55680	Wiper Motor Cover	RWCG
55671	12V 25mm End	DIN1250
55672	24V 25mm End	DIN2425
55673	12V 50mm End	DIN1225
55674	24V 50mm End	DIN2450

Black Single Arm DIN

The metal parts of this wiper arm are made of high-gloss polished stainless steel (AISI 316), and the black components are made of top-grade synthetic materials.

Part No	Description	Vetus
55708	280 - 366mm	DINPS
55709	395 - 481mm	DINPL
55710	473 - 559mm	DINPX



Black Dual Wiper Arm

Adjustable dual wiper arm. The metal parts of are made of high-gloss polished stainless steel (AISI 316) and the black components are made of top-grade synthetic materials

Part No	Description	Vetus
55697	308mm - 393mm & Taper	DINPD



3 Position Wiper Switch - Rotary

Type HDMSW, essential for operating two-speed wiper motors with self park (RWS and HDM series). Not suitable for model ORW.

Part No
55682



Stainless 316 Single Wiper Arm Set

This very strong and durable arm is made entirely from high-gloss polished stainless steel (AISI 316). The spade connector is 7.2 x 2.5 mm.

Part No	Description	Vetus
55705	280 - 366mm	DINSS
55706	395 - 481mm	DINSL
55707	473 - 559mm	DINSX



Stainless 316 Parallel Wiper Arm Set

These arms are made entirely from high-gloss polished stainless steel (AISI 316). Not only are they very strong and durable, but in combination with VETUS polished wiper blades, they will enhance the appearance of any boat.

Part No	Description	Vetus
55703	386 with Din Taper	DINSDX
55704	308 with Din Taper	DINSD

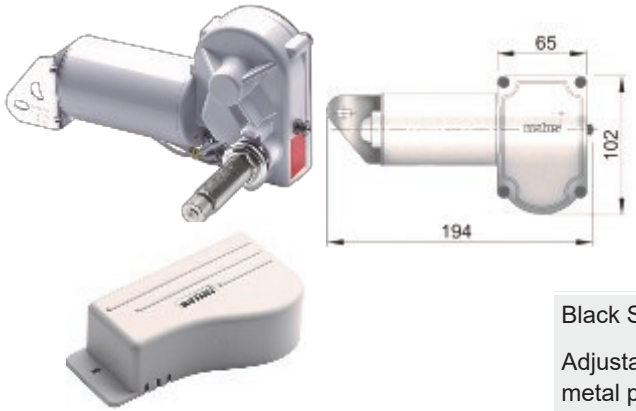


3 Position Wiper Switch -Rocker

Type HDMSW2, new design - can be dash mounted side by side to control multiple motors. Compatible with Carling type switch modules. Essential for operating two-speed wiper motors with self park (RWS and HDM series). Not suitable for model ORW.

Part No
55683

Wiper Motors RW Parallel Type



Wiper Motor with Long or Short Spindles

These high quality marine windscreen wipers feature a powerful electric motor and separate worm wheel transmission. The wiping angle may be adjusted to 8 different settings, which means that the ideal wiping pattern can be found for almost any shape and size of window. Features industry standard straight knurled shaft end (Ø16 mm, 72 teeth) for arm attachment. Can be used with single or pantograph arms.

Part No	Description	Vetus
55680	Wiper Motor Cover	RWCG
55675	12V Long Spindle 50mm	RW01A
55676	24V Long Spindle 50mm	RW02A
55677	12V Short Spindle 25mm	RW08A
55678	24V Short Spindle 25mm	RW09A



Black Single Wiper Arm

Adjustable single wiper arm. The metal parts are made of high-gloss polished stainless steel (AISI 316) and the black components are made of top-grade synthetic materials.

Part No	Description	Vetus
55692	280 - 366mm	RWAS
55693	395 - 481mm	RWAL
55694	473 - 559mm	RWAX



Black Dual Wiper Arm

Adjustable dual wiper arm. The metal parts of are made of high-gloss polished stainless steel (AISI 316) and the black components are made of top-grade synthetic materials

Part No	Description	Vetus
55695	308 - 393mm	RWAD
55696	386 - 471mm	RWADX



RWASET

Connection set for Vetus parallel wiper arms.

Part No	Description	Vetus
55679	Connection Set	RWASET



3 Position Wiper Switch - Rotary

Type HDMSW, essential for operating two-speed wiper motors with self park (RWS and HDM series). Not suitable for model ORW.

Part No
55682



Stainless 316 Single Wiper Arm

These arms are made entirely from high-gloss polished stainless steel (AISI 316). Not only are they very strong and durable, but in combination with VETUS polished wiper blades, they will enhance the appearance of any boat.

Part No	Description	Vetus
55698	280 - 366mm	SSAS
55699	395 - 481mm	SSAL
55700	473 - 559mm	SSAX



Stainless 316 Parallel Wiper Arm Set

These arms are made entirely from high-gloss polished stainless steel (AISI 316). Not only are they very strong and durable, but in combination with VETUS polished wiper blades, they will enhance the appearance of any boat.

Part No	Description	Vetus
55701	308 - 393mm	SSAD
55702	386 - 471mm	SSADX



3 Position Wiper Switch -Rocker

Type HDMSW2, new design - can be dash mounted side by side to control multiple motors. Compatible with Carling type switch modules. Essential for operating two-speed wiper motors with self park (RWS and HDM series). Not suitable for model ORW.

Part No
55683

Wiper Motors



Wiper Blades

Wiper blades with length of 305mm. The metal parts of the blades are made of stainless steel, either high-gloss polished or coated black. These blades will fit almost all makes and types of wiper arms with a tang of 7.2 x 2.5 mm.

Part No	Description	Vetus
55684	SS Black Coated 305mm	WBB30
55685	SS Black Coated 410mm	WBB41
55686	SS Black Coated 508mm	WBB51
55688	SS 305mm	WBS30
55689	SS 410mm	WBS41
55690	SS 508mm	WBS51



SS 316 Black Wiper Blade

Wiper blades with length of 660mm. The metal parts of the blades are made of stainless steel, either high-gloss polished or coated black. These blades will fit the HDMC series heavy duty motors.

Part No	Description	Vetus
55731	SS 316 Black	WBB66H
55732	SS 316 High Gloss	WBS66H



316 SS Wiper Arm

High quality, high gloss polished stainless steel parallel arm system for the HDM series Heavy Duty Vetus Wiper Motor. Suitable for Vetus blade type WBB66 or WBS66.

Part No	Description	Vetus
55734	508mm	SHDA500
55735	762mm	SHDA760



Screen washer kit complete

Suitable for all Vetus wiper systems.

Voltage: 12 Volt DC

Easy installation comes complete with: hose, solenoid valve (12 Volt D.C.), hose pillars, switch for solenoid, spray nozzles and skin-fittings.

Supplied by domestic pressurised water system.

Part No
55739



This model is only available as a complete assembly comprising motor, arm and blade. The blade is made of black plastic and is available as a spare part.

Part No	Description	Vetus
55714	Wiper Motor Set 12V	ORW12SET
55175	Spare Arm	ORW12BL



Wiper Control Panel

For smaller craft, this panel type RWPANEL 2 will control up to three switched windscreen wipers synchronously. The wipers can be set to run at high or low speed or at one of five interval wipe speeds. If required, the wipers can also be operated automatically by connecting an optional rain sensor.

Part No	Description
55710	12V/24V Panel

Cutlass Bearings

Precision ground inside and outside. Large range of sizes kept in stock.
Nitrile Liner. Outstanding abrasion resistance.
Excellent for water lubrication. Good noise damping. More tolerant of misalignment. Allow greater deflection
Shell- Brass Shell (standard naval brass)- tough and durable

Imperial Shaft - Imperial Outer Diameter - Imperial length

Part No	Description	Part No	Description
CR001	BRG BR 3/4 X 1-1/4 X 3	CR005	BRG BR 1 1/4 X 1 3/4 X 5
CR002	BRG BR 7/8 X 1-3/8 X 3 1/2	CR005/1	BRG BR 1 1/4 X 1 5/8 X 5
CR002/1	BRG BR 7/8 X 1-1/4 X 3 1/2	CR005/3	BRG BR 1 1/4 X 2 X 5
CR002/3	BRG BR 7/8 X 1 1/2 X 3 1/2	CR005/4	BRG BR 1 1/4 X 2 1/8 X 5
CR003	BRG BR 1 X 1 1/2 X 4	CR006	BRG BR 1 3/8 X 1 7/8 X 5 1/2
CR003/1	BRG BR 1 X 1 1/4 X 4	CR007	BRG BR 1 1/2 X 2 X 6
CR003/2	BRG BR 1 X 1 3/8 X 4	CR009	BRG BR 1 3/4 X 2 3/8 X 7
CR003/4	BRG BR 1 X 1 5/8 X 4	CR010	BRG BR 2 X 2 5/8 X 8
CR003/5	BRG BR 1 X 2 X 4	CR010/2	BRG BR 2 X 2 3/4 X 8
CR004	BRG BR 1 1/8 X 1 5/8 X 4 1/2	CR011/1	BRG BR 2 1/4 X 2 15/16 X 9
CR004/1	BRG BR 1 1/8 X 1 1/2 X 4 1/2	CR012/1	BRG BR 2 1/2 X 3 X 10
CR004/3	BRG BR 1 1/8 X 1 3/4 X 4 1/2	CR014/6	BRG BR 3 1/4 X 4 X 13
CR004/4	BRG BR 1 1/8 X 2 X 4 1/2		



Metric Shaft - Imperial Outer Diameter - Metric Length

Part No	Description
CRA003	BRG BR 25MM X 1 1/2 X 100MM
CRA003/2	BRG BR 25MM X 1 3/8 X 100MM
CRA003/3	BRG BR 28MM X 1 5/8" X 112MM
CRA005	BRG BR 30MM X 1 3/4 X 120MM
CRA007	BRG BR 35MM X 1 7/8 X 140MM
CRA009	BRG BR 40MM X 2 1/8 X 160MM
CRA012	BRG BR 50MM X 2 5/8 X 200MM



Metric Shaft - Metric Outer Diameter - Metric Length

Part No	Description
CRM001	BRG BR 20 X 35 X 80
CRM002	BRG BR 22 X 35 X 88
CRM003	BRG BR 25 X 40 X 100
CRM005	BRG BR 30 X 45 X 120
CRM006	BRG BR 32 X 45 X 128
CRM007	BRG BR 35 X 50 X 140
CRM011	BRG BR 45 X 65 X 180
CRM012	BRG BR 50 X 70 X 200



Metric Shaft - Imperial Outer Diameter - Metric length

Part No	Description
CTA003	BRG PH 25MM X 1 1/2 X 100MM

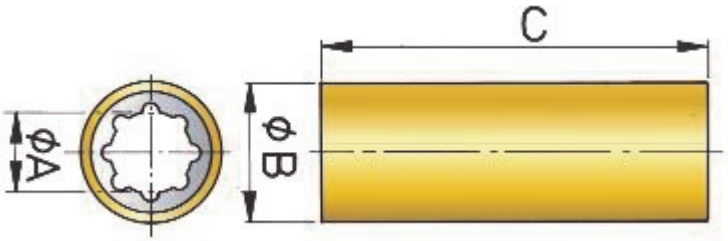


Metric Shaft - Metric Outer Diameter - Metric length

Part No	Description
CTM003	BRG PH 25 X 40 X 100
CTM005	BRG PH 30 X 45 X 120
CTM007	BRG PH 35 X 50 X 140

Cutlass bearing with brass outer bushing and polyurethane-rubber lining.

Part No	Description
57804	1” X 1 1/2” X 4” (RULAG1)
57805	11/8” X 1 5/8” X 4 1/2” (RULAG11/8)
57806	1 1/4” X 1 3/4” X 5” (RULAG11/4)
57807	1 3/8” X 1 7/8” X 5 1/2” (RULAG13/8)
57808	1 1/2” X 2” X 6” (RULAG11/2)



prop protector

INSTALL SOME PEACE OF MIND, FIT A PROP PROTECTOR

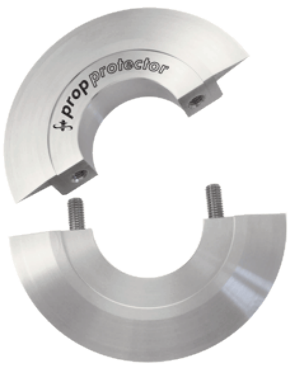
How does it work?

The Prop Protector is a simple shaft driven rope cutter, rotating with the shaft and instantly cutting any rope, weed or debris picked up or snagged by the propeller. Manufactured from high grade (316) Stainless Steel, the Prop Protector is easy to install - fully installed in minutes - with your boat out of the water or between tides. The clamp-on version can even be fitted by a diver if underwater installation is required.

The **Prop Protector** sits on the shaft, between the propeller hub and the stern bearing, waiting to cut anything that threatens to entangle it. There are no moving parts to fail - just a razor sharp marine grade stainless steel blade - ready to slice through most marine debris.

Available to suit shaft sizes 20mm (¾ in) to 130mm (5 in). Prop Protectors can be fitted to a wide range of boats (yachts, motor cruisers, fishing vessels, barges etc), and are available in two models, the Clamp-On & the Slide-On.





Manufactured from high grade (BS970-316) Stainless Steel.

Marine Rope Cutters.

Suitable for commercial and leisure vessels.	
Part No	Description
91590	Slide On 25mm
91591	Clamp On 25mm
91592	Slide On 30mm
91593	Clamp On 30mm
91594	Slide On 40mm
91595	Clamp On 40mm
91596	Slide On 1”
91597	Clamp On 1”
91598	Slide On 1 1/4”
91599	Slide On 1 1/2”

Stern Gland Packing



Quality Yarn impregnated with petroleum jelly and coated with flake graphite.

	Part No	Part No
Size	1 Metre	8 Metre
1/4” (6mm)	91740	91735
5/16” (8mm)	91741	91736
3/8” (10mm)	91742	91737

Stern Gland Lubricator



Brass lubricator for stern tubes, rudder bearings etc. Bulkhead or floor mounted.

Capacity: 150ml, Outlet 1/8” BSP.

An accessory kit is also available which contains 2 X 1/8” BSP connectors, 1 X 1/4” BSP connector and 3m of nylon hose.

Part No	Description
91745	Brass Lubricator
91746	Accessory Kit

Grease



MORRIS LUBRICANTS

Morris K99 Stern Tube Grease - 500grams

This grease has outstanding water resistant qualities and is designed to form a special seal at the water interface. This grade is a high quality lead-free calcium hydroxide stearate grease with special additives to provide extreme pressure properties, improve oxidation resistance and protect against rust and corrosion. Recommended for grease filled stern tubes. Also suitable for plain and anti-friction bearings operating in very wet conditions.

Part No
91730



CarPlan

Aqua Slip - 500grams

Carlube Aqua Slip Grease provides high resistance to salt water corrosion and water washout in addition to allowing good shear stability over a wide temperature range. It is suitable for a wide range of marine applications including, trailer wheel bearings, stern tubes/propeller shafts, cables and pulleys etc.

Part No
63076



ROCK OIL

MPG - 500grams

Universal Marine Grease

MPG is a multi-purpose lithium based grease containing zinc oxide additive to repel moisture making it particularly suitable for use in marine outboard and inboard engines. Also ideal for use in boat trailer hubs and stern tubes.

Part No	Description
91761	MPG Grease 500grm

Bow Thrusters

Key benefits of a Vetus Bow Thruster are:

High quality, high output DC motor

Bronze streamlined lower leg

Single 6 Blade propeller - specially designed with MARIN to give 9% more thrust - equal in both directions with less cavitation and less tunnel noise

Flexible drive coupling - no shear pin

Multi-Station control options with simple wiring

World-Wide reputation

Part No	Description
55001 (BOW2512D)	Bow Thruster 25 KGF 12V
55002 (BOW3512D)	Bow Thruster 35 KGF 12V
55003 (BOW5512D)	Bow Thruster 55 KGF 12V
55004 (BOW5524D)	Bow Thruster 55 KGF 24V
55005 (BOW6012D)	Bow Thruster 60 KGF 12V
55006 (BOW6024D)	Bow Thruster 60 KGF 24V
55007 (BOW7512D)	Bow Thruster 75 KGF 12V
55008 (BOW7524D)	Bow Thruster 75 KGF 24V
55010 (BOW9524D)	Bow Thruster 95 KGF 24V



GRP Bow Thruster tunnels	
Part No	Description
55079	110 X 750MM (BP110G75)
55080	110 X 1000MM (BP110G10)
55081	110 X 3000MM (BP110G30)
55088	150 X 750MM (BP150G75)
55089	150 X 1000MM (BP150G10)
55090	150 X 1500MM (BP150G15)
55091	150 X 3000MM (BP150G30)
55097	185 X 750MM (BP185G75)
55098	185 X 1000MM (BP185G10)
55099	185 X 1500MM (BP185G15)





Bow Thruster Cables

Panel connections with multi-plugs fitted. Suitable for all Vetus Electric and Single Stage Hydraulic Thrusters and controls.

Part No	Description
55066	6m (BP29)
55067	10m (BP2910)
55068	16m (BP2916)
55069	18m (BP2918)
55070	20m (BP2920)



Bow Thruster Zinc Anodes	
Part No	Description
55137	25 (SET0148)
55138	35/55 (SET0149)
55139	75/80/90 (SET0150)
55140	130/160 (SET0151)
55141	220 (SET0152)
55142	23/50/80 (SET0153)

6 Blade Prop	
Part No	Description
55030	25 KGF (SET0086)
55031	35/55 KGF (SET0087)
55032	50/60/75 KGF (SET0088)
55033	45/80 KGF (SET0089)
55034	125 KGF (SET0090)



Bow Thruster Panels



Solenoid switch

Replacement 12v solenoid pack for the Vetus Bow and Stern thruster models 50, 55, 60 and 75Kgf.

Part No

55020 (SET0015)



This control panel combines the functions of twin joysticks into one easy to operate knob. The simple and intuitive control action ensures that operation of both bow and stern thruster together becomes a smooth procedure. The use of Hall effect sensors in this control panel means there are no holes in it and it is therefore completely watertight.

Part No

55036 (EZDOCK2)



Single touch switch panel for operating a Vetus Bow or Stern Thruster. Supplied with Vetus quick connectors for BP29 series loom cables - including provision for easy daisy chaining of additional controls at second or third control positions.

Part No

55037 (BPSE2)



Single joystick panel for operating a Vetus Bow or Stern Thruster. Supplied with Vetus quick connectors for BP29 series loom cables - including provision for easy daisy chaining of additional controls at second or third control positions.

Part No

55038 (BPJE2)



Twin joystick panel for operating Vetus Bow and Stern Thrusters. Supplied with Vetus quick connectors for BP29 series loom cables - including provision for easy daisy chaining of additional controls at second or third control positions.

Part No

55039 (BPJDE2)



Single touch switch panel for operating a Vetus Bow or Stern Thruster. 'Sport' version without time delay feature. Supplied with Vetus quick connectors for BP29 series loom cables - including provision for easy daisy chaining of additional controls at second or third control positions. (Sport Version).

Part No

55041 (BPSSE)



Single joystick panel for operating a Vetus Bow or Stern Thruster. 'Sport' version without time delay feature. Supplied with Vetus quick connectors for BP29 series loom cables - including provision for easy daisy chaining of additional controls at second or third control positions.

Part No

55042 (BPJSE)



Spare boot for lever BPJE.

Part No

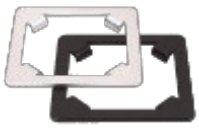
55040 (BP214B)



Joystick only for panel mounting a Bow or Stern Thruster control. Supplied with Vetus quick connectors for BP29 series loom cables.

Part No

55043 (BPJSTA)

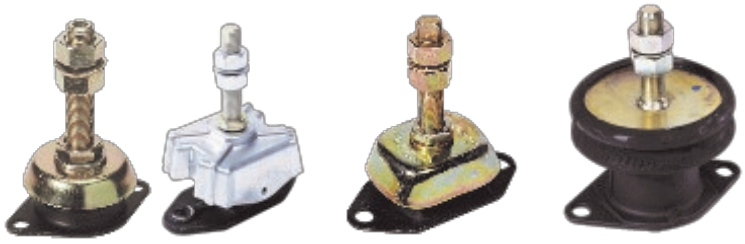


Adapter plate kit for use when replacing old BPS/BPJ panels with new BPSE/BPJE type panels. These new panels are 85 x 85mm, whereas the old style panel measured 98 x 98mm.

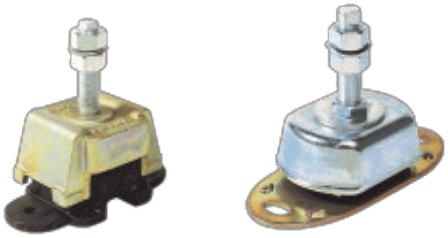
Part No

55044 (BPA)

Engine Mounts



Flexible Engine Mounting Type			
Part No	Description	Part No	Description
57337	K25V (KSTEUN25V)	57342	K75 (KSTEUN75V)
57339	K40 (KSTEUN40A)	57343	K100 (KSTEUN100V)
57341	K50 (KSTEUN50V)	57345	Hydraulic Engine Mounting MITSTEUN



Flexible Engine Mounting Type			
Part No	Description	Part No	Description
57347	LMX140	57352	HY100
57348	LMX210	57353	HY150
57349	LMX340	57354	HY230
57350	LMX500		

Type HY

For heavy-weight engines with 4 or more cylinders

This type is extremely suitable for application with marine diesel engines in the power range between 30 and 125 kW (40-170 hp), by virtue of a low stiffness combined with high stiffness in the longitudinal direction.

Type K25V and K35V

For small engines and generator sets with 1 or 2 cylinders

These flexible mountings contain a special rubber compound with excellent vibration damping properties. They are suitable for marine engines in the power range between 4 and 15 kW (6-20 hp).

Type K40A

For 3-cylinder marine diesel engines

Type K40 has a relatively soft, rubber compound which fulfils the requirements of light-weight vessels with a modern 3-cylinder marine diesel engine. The rubber elements create an optimum in vibration dampening. Type KSTEUN40 features internal buffers which limit the engine movements when started or stopped. It is also secured against overload and shearing off.

Type K50V K75V K100V

For smaller engines up to ± 60 kW (80 hp)

This type is suitable for smaller engines up to approximately 60 kW (80 hp).

Type LMX

For marine diesel engines with 70 up to 350 kW (95-480 hp)

This type has been designed with particular regard to the power to weight ratio of modern diesel engines. The weight of an engine, in comparison to its thrust, has become lower and lower. Type LMX guarantees optimum damping of vibrations, even at idling revs. It has a very high horizontal and aft stiffness which allows the acceptance of considerable thrust. The cushioning of vibrations in horizontal direction athwart-ships is of equal excellence.

Passivated Steel Sump Pump

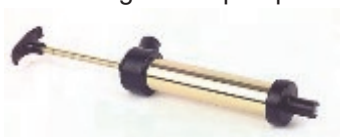
A simple and convenient solution to changing oil, especially on engines with inaccessible drain plugs. Also ideal for transferring diesel between tanks or to fill small day tanks. 15 strokes per litre.

Barrel Dia: 29mm.



Description	Part No
Sump Pump	74205

Brass Oil change hand pump 300mm



Part No	Description
76152	Brass Oil Change Pump

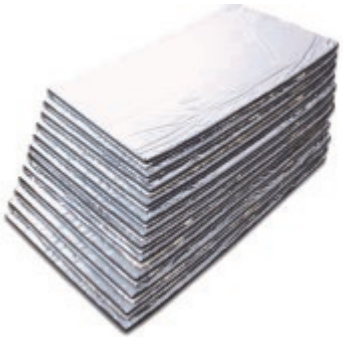
Motor Flusher



Rectangular motor flusher with hose adaptor. Moulded rubber PVC on 8mm painted steel handle. Helps extend engine life by preventing corrosion by standing sea water, sand and silt.
Designed for outboard engines with side water inlets. No tools required.

Part No	Description
76164	Motor Flusher (Soft)

Sound Insulation



V Glass Sound Insulation

High quality, professional standard sound insulation with a layer of sound deadening.

Premium quality insulation at a great price. Available in 2 sizes.

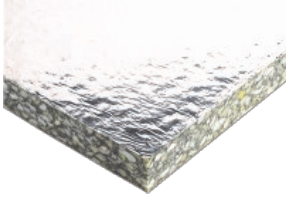
Part No	Thickness
59900	50mm V Glass Silver
59901	32mm V Glass Silver



Maritex Sound Insulation Tape

Suitable for use with V Glass Sound Insulation, a tough fibreglass cloth, with a sealed metallised skin, so it cannot absorb oil. Heavy duty in appearance and fire zero rated, the insulation will not tear or fray.

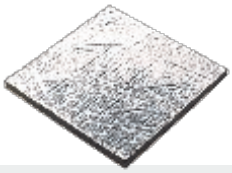
Part No	Description
59902	50mm x 20M



Sound Deadening Sheet PU130S

Sound deadening sheets type PU130S are ideal for smaller engine installations and have excellent noise and vibration reducing qualities.

Part No
57880

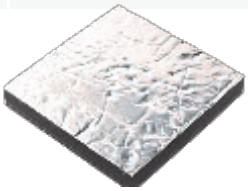


Sonitech Light

Efficient Sound Insulation.
A flexible, cost effective 20mm fire retardant sound insulation sheet with a reinforced aluminium foil facing and self adhesive backing. Use when cost or space is the prime concern.

Sheet Size: 1000 x 600mm

Part No	Thickness
58335	Aluminium 20mm (ST020A)
58336	Aluminium 40mm (ST040A)



Prometech Single

Excellent Sound Insulation & Safety. Vetus Prometech Sound Insulation Sheet - full 35mm version for high performance with both high and low frequency engine noise. Fibre reinforced aluminum facing, for durability and radiant heat reflection. Self adhesive backing for simple fitting.

Sheet Size: 1000 x 600mm

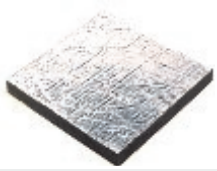
Part No	Thickness
58341	Aluminium 12mm (PT112A)
58342	Aluminium 35mm (PT135A)
58343	Aluminium 45mm (PT145A)
58344	White 12mm (PT112W)
58345	White 35mm (PT135W)
58346	White 45mm (PT145W)



Sound Insulation Tape

Self-adhesive tape, aluminium roll , white Roll, and grey roll. Rolls of 30m lengths

Part No	Description
57887	Aluminium (TAPEA30)
57888	Grey (TAPEG30)
57889	White (TAPEW30)

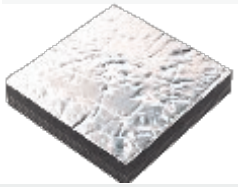


Sonitech Single

Good Sound Insulation.
A step up from the light version, which includes a single damping layer resulting in better sound insulation capabilities. Available in 35 or 45 mm thick sheets and with reinforced aluminium foil or white glass cloth facing. With self-adhesive backing.

Sheet Size: 1000 x 600mm

Part No	Thickness
58337	Aluminium 35mm (ST135A)
58338	Aluminium 45mm (ST145A)
58339	White 35mm (ST135W)
58340	White 45mm (ST145W)



Prometech Double

Ultimate Sound Insulation & Safety Vetus Prometech Sound Insulation Sheet - ultimate 45mm version for high performance with both high and low frequency engine noise. Flexible Silver glass cloth facing, for extreme strength, durability and a high tech appearance to your engine room. Self adhesive backing for simple fitting.

Sheet Size: 1000 x 600mm

Part No	Thickness
58347	25mm Silver (PT225S)
58348	45mm Silver (PT245S)
58349	60mm Silver (PT260S)
58350	25mm White (PT225W)
58351	45mm White (PT245W)
58352	60mm White (PT260W)

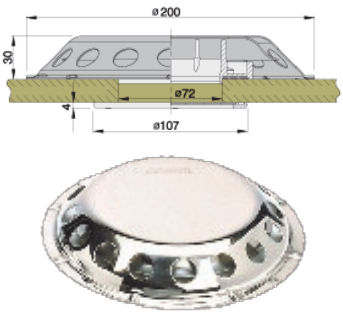


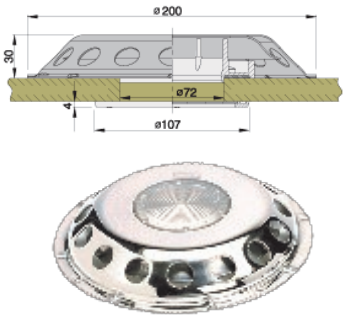
Sound Insulation Fixing Plates

Diameter: 50mm.
Pack of 15, Screws not supplied.

Part No	Description
57890	Pack of 15 (FIXP)

Ventilation







Type UFO

High gloss polished S/S UFO can't be closed, which ensures permanent ventilation. Incl. mosquito screen and interior finishing ring. Rain/splash proof.

31,8 FREE FLOW AREA CM²

AISI 316

Part No	Description
56785	200mm UFO Vent

Type UFOTR

High gloss polished S/S UFOTR can't be closed, which ensures permanent ventilation. Incl. mosquito screen and interior finishing ring. Rain/splash proof.

31,8 FREE FLOW AREA CM²

AISI 316

Part No	Description
56786	200mm Transparent UFOTR

Type UFO2

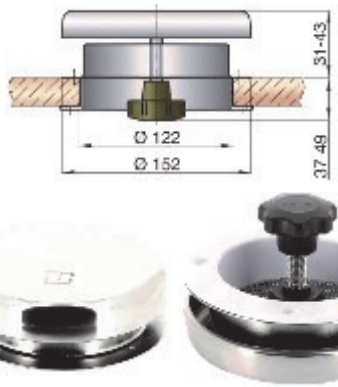
UFO2 high gloss polished deck ventilator with integral mushroom ventilator can be made watertight. When opened it ensures ventilation. Rain/splash proof.

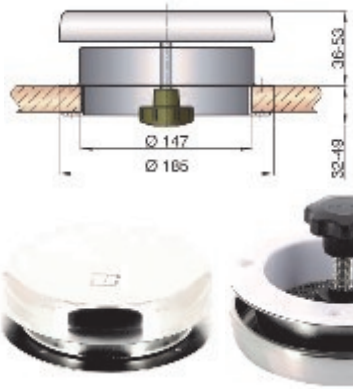
30 FREE FLOW AREA CM²

AISI 316

Part No	Description
56788	200mm Closable UFO2







Type PORTOS1

Stainless steel (AISI 316) mushroom ventilator, polished high-gloss, including mosquito screen and synthetic counterflange. Free flow area 30 cm².

Part No	Description
56797	PORTOS1 117mm

Type ATHOS1

Stainless steel (AISI 316) mushroom ventilator, polished high-gloss, including mosquito screen and synthetic counterflange. Free flow area 45 cm².

Part No	Description
56798	ATHOS1 152MM

Type DARTAGNAN1

Stainless steel (AISI 316) mushroom ventilator, polished high-gloss, including mosquito screen and synthetic counterflange. Free flow area 76 cm².

Part No	Description
56799	DARTAGNAN1 185MM

Type TYP75 Shell Ventilator

The outer cover is made of high-gloss polished stainless steel (AISI 316), all other parts of synthetic materials. The unit is suitable for horizontal or vertical use.

FREE FLOW AREA CM² 30

HOSE CONNECTION DIAMETER 75MM

Part No	Description
56817	TYP75



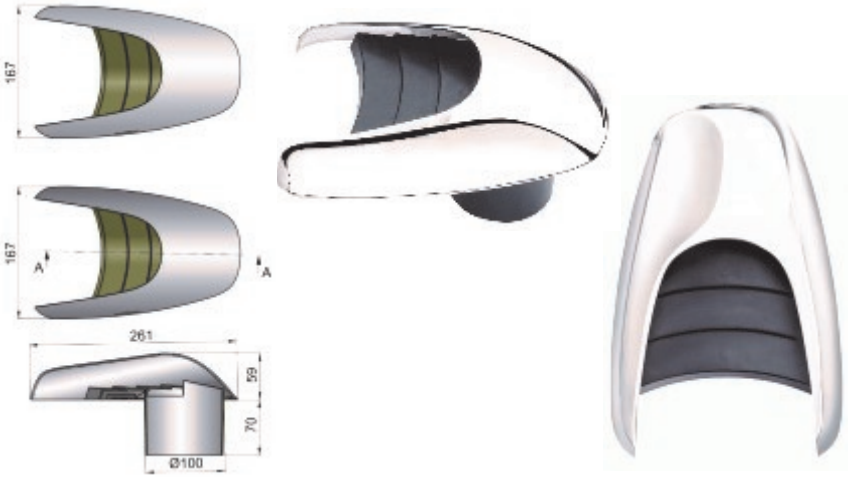
Type TYP100 Shell Ventilator

The outer cover is made of high-gloss polished stainless steel (AISI 316), all other parts of synthetic materials. The unit is suitable for horizontal or vertical use.

Free Flow Area CM² 41

Hose Connection Diameter 100MM

Part No	Description
56818	TYP100



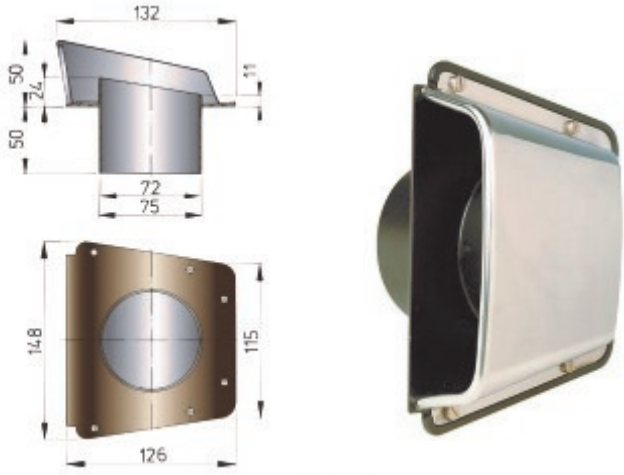
Type SCIROCCO

The SCIROCCO can be screwed directly on to hull or superstructure horizontally/vertically. Incl. plastic base plate, water guard, 76 mm hose connection.

Free Flow Area CM² 38.5

Hose Connection Diameter 76mm

Part No	Description
56820	SCIROCCO





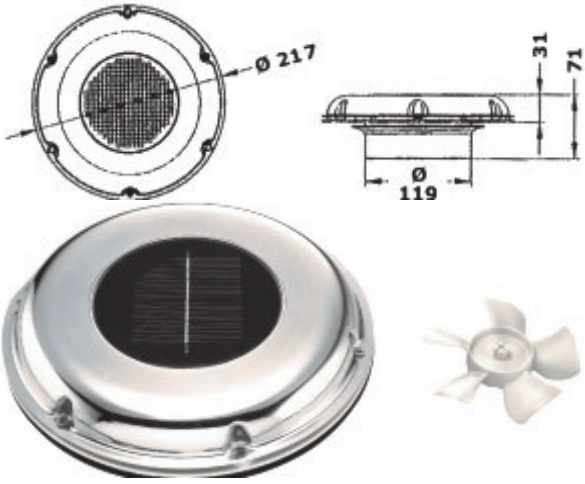
Electric Ventilators.

Designed especially for boats. Suitable for installation to ceiling or wall. With long-life computer motor. Very low energy consumption and noise level.

CAPACITY 70 m³/hour

STATIC PRESSURE 5 mm H2O

Part No	Description	Vetus
56792	12 Volt	FAN12
56793	24 Volt	FAN24







Shell Vents

Stamped stainless steel shell (midget) vent

304 ss

Part No	Description
76196	41mm x 41mm
76198	57mm x 54mm
76200	25mm H x 90mm Width x 93mm L

SolarVent

The latest venting system using solar power. Fitted with mirror polished stainless steel vent diffuser. ON-OFF switch. Equipped with NiMH rechargeable batteries which store energy during the day, ensuring 30 hours of operation without solar light. Equipped with 2 RIGHT/LEFT fans to let air in or out.

Cap Ø mm 217

Practice hole mm 119

External/internal overhang mm 71

Air circulation m3/hour 20

Part No	Description
96326	Automatic Solar Vent 217mm



Rule In-Line Blowers

Designed for efficient, high output operation, these blowers feature our exclusive front and rear shaft seals and corrosion resistant motor housings for long life. Compact and easily installed on any flat surface, Rule® in-line blowers provide higher air flow, lower amp draw, and quieter operation than standard blowers.

Part No	Description
75140	12V - 75mm
75141	24V - 75mm
75142	12V - 100mm
75143	24V - 100mm



Twinline In Line Extractor

The perfect heat extractor

The purpose of these ignition protected (IP67) extraction ventilators is to extract the heat from the engine room when the engine is not running or, when a petrol/gasoline engine is installed, to extract any possible petrol/gasoline fumes prior to starting the engine(s).

Specifications

• Available in 12 Volt (consumption 2,8 A max)

• Static pressure 36 mm H2O

• Complies with ISO 9097 Marine Standard

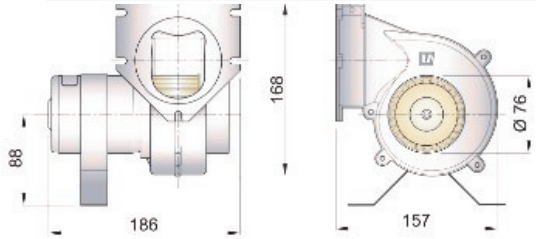
• Hose may be connected to Scirocco or Typhoon Shell ventilators

Part No	Description
57332	TWINLINEA 76mm
57333	TWINLINEB 102mm



Extraction Ventilator

Part No	Description
57334	Vent7612a 12v 76mm
57335	Vent7624a 24v 76mm
57336	Ventkita spare in line hose connection



Type VENT76A

Ideal for galley, toilet and engine room

This extraction ventilator with Delrin Impeller is ignition protected IP67 and complies with ISO 9097 Marine Standard. It includes a mounting bracket and connection flange for in-line installation.

Specifications

• Available in 12 or 24 Volt (consumption 8 A or 4 A)

• Capacity 4 m3 per minute





Stainless Steel Breather Nipple

The breathing capacity fulfils the CE requirements. Provided with an easily cleaned stainless steel (AISI 316) gauze, which functions as a flame arrester.

Part No	Size	Part No	Size
56448	16mm straight (AB16S)	56452	19mm angled (AB19B)
56449	16mm angled (AB16B)	56453	25mm angled (AB25B)
56450	19mm straight (AB19S)	56454	38mm angled (AB38B)





Air Vent Nipple

Suitable for Ø 16 mm internal diameter hose. In stainless steel (AISI 316).

Part No	Description
56457	Stainless Straight 16mm (ST04S)
56458	Stainless Angled 16mm (ST04HS)

Fastenings Brass

Brass Countersunk Slotted Woodscrews



Part No	Imperial Size	Metric Size (mm)
4G / ø2.9mm		
82150	4 X 3/8	2.9 X 10
82155	4 X 1/2	2.9 X 13
82160	4 X 3/4	2.9 X 19
82165	4 X 1	2.9 X 25
6G / ø3.5mm		
82170	6 X 1/2	3.5 X 13
82175	6 X 5/8	3.5 X 16
82180	6 X 3/4	3.5 X 19
82185	6 X 1	3.5 X 25
82190	6 X 1 1/4	3.5 X 32
82195	6 X 1 1/2	3.5 X 38
82196	6 x 1 3/4	3.5 X 44
82200	6 X 2	3.5 X 50
8G / ø4.2mm		
82210	8 X 3/4	4.2 X 19
82215	8 X 1	4.2 X 25
82220	8 X 1 1/4	4.2 X 32
82225	8 X 1 1/2	4.2 X 38
82230	8 X 1 3/4	4.2 X 44
82235	8 X 2	4.2 X 50
82240	8 x 2 1/2	4.2 X 64
10G / ø4.8mm		
82245	10 X 1	4.8 X 25
82250	10 X 1 1/4	4.8 X 32
82255	10 X 1 1/2	4.8 X 38
82260	10 X 1 3/4	4.8 X 44
82265	10 X 2	4.8 X 50
82270	10 X 2 1/2	4.8 X 64
82275	10 X 3	4.8 X 76
12G / ø5.5mm		
82279	12 X 1	5.5 X 25
82278	12 X 1 1/4	5.5 X 32
82280	12 X 1 1/2	5.5 X 38
82281	12 X 1 3/4	5.5 X 44
82285	12 X 2	5.5 X 50
82290	12 X 2 1/2	5.5 X 64
82295	12 X 3	5.5 X 76

Brass Round Head Slotted Woodscrews



Part No	Imperial Size	Metric Size (mm)
4G / ø2.9mm		
82310	4 X 1/2	2.9 X 13
82315	4 X 3/4	2.9 X 19
82320	4 X 1	2.9 X 25
6G / ø3.5mm		
82325	6 X 1/2	3.5 X 13
82330	6 X 3/4	3.5 X 19
82335	6 X 1	3.5 X 25
8G / ø4.2mm		
82340	8 X 3/4	4.2 X 19
82345	8 X 1	4.2 X 25
82350	8 X 1 1/4	4.2 X 32
82355	8 X 1 1/2	4.2 X 38
82358	8 X 1 3/4	4.2 X 45
82360	8 X 2	4.2 X 50
10G / ø4.8mm		
82362	10 X 1 1/4	4.8 X 32
82364	10 X 2 1/2	4.8 X 60
12G / ø5.5mm		
82365	12 X 1	5.5 X 25
82366	12 X 1 1/4	5.5 X 32
82368	12 X 1 3/4	5.5 X 45
82370	12 X 2	5.5 X 50

Brass Panel Pins



Part No	Size	Quantity Per Kilo
82850	1/2" (12mm)	5662
82852	5/8" (16mm)	5400
82854	3/4" (19mm)	3600
82858	1" (25mm)	2480
82860	1 1/4" (32mm)	1679
82862	1 1/2" (38mm)	1392

Brass Screw Cups



Brass Screw Cup	
Part No	Size
82560	4g - 5g
82562	6g
82564	7g - 8g
82566	9g - 10g
82568	12g

Brass Turned Cups



Turned Pattern	
Part No	Size
82572	5g
82574	6g
82576	8g
82578	10g
82580	12g

Brass Split Pins



Part No	Size
82790	1/16 X 1
82795	3/32 X 1
82800	1/8 X 1
82805	1/8 X 1 1/2
82806	1/8 X 2
82815	5/32 X 1 1/2
82802	3/16 X 1
82825	3/16 X 2
82830	1/4 X 1 1/2
82835	1/4 X 2

Silicon Bronze Slotted Countersunk Woodscrews



Part No	Imperial Size	Metric Size (mm)
4G / ø2.9mm		
82900	4 X 1/2	2.9 X 13
82901	4 X 3/4	2.9 X 19
82902	4 X 1	2.9 X 25
6G / ø3.5mm		
82904	6 X 1/2	3.5 X 13
82906	6 X 3/4	3.5 X 19
82908	6 X 1	3.5 X 25
82910	6 X 1 1/4	3.5 X 32
81911	6 X 1 1/2	3.5 X 38
8G / ø4.2mm		
82912	8 X 3/4	4.2 X 19
82914	8 X 1	4.2 X 25
82916	8 X 1 1/4	4.2 X 32
82918	8 X 1 1/2	4.2 X 38
82920	8 X 1 3/4	4.2 X 44
82922	8 X 2	4.2 X 50
82924	8 X 2 1/2	4.2 X 64
10G / ø4.8mm		
82926	10 X 3/4	4.8 X 19
82928	10 X 1	4.8 X 25
82930	10 X 1 1/4	4.8 X 32
82932	10 X 1 1/2	4.8 X 38
82934	10 X 1 3/4	4.8 X 44
82936	10 X 2	4.8 X 50
82938	10 X 2 1/2	4.8 X 64
82940	10 X 3	4.8 X 76
12G / ø5.5mm		
82942	12 X 1	5.5 X 25
82944	12 X 1 1/4	5.5 X 32
82946	12 X 1 1/2	5.5 X 38
82948	12 X 1 3/4	5.5 X 44
82950	12 X 2	5.5 X 50
82952	12 X 2 1/4	5.5 X 57
82954	12 X 2 1/2	5.5 X 64
82956	12 X 3	5.5 X 76
82958	12 X 3 1/2	5.5 X 89
82960	12 X 4	5.5 X 102

Part No	Imperial Size	Metric Size (mm)
14G / ø6.3mm		
82962	14 X 1	6.3 X 25
82964	14 X 1 1/4	6.3 X 32
82966	14 X 1 1/2	6.3 X 38
82968	14 X 1 3/4	6.3 X 44
82970	14 X 2	6.3 X 50
82971	14 X 2 1/4	6.3 X 57
82972	14 X 2 1/2	6.3 X 63
82974	14 X 3	6.3 X 76
82976	14 X 3 1/2	6.3 X 89
82977	14 X 4	6.3 X 102
16G / ø7.1mm		
82978	16 X 1 1/2	7.1 X 38
82979	16 X 1 3/4	7.1 X 44
82980	16 X 2	7.1 X 50
82982	16 X 2 1/4	7.1 X 57
82984	16 X 2 1/2	7.1 X 64
82986	16 X 3	7.1 X 75
82988	16 X 3 1/2	7.1 X 89
82990	16 X 4	7.1 X 102
18G / ø7.9mm		
82992	18 X 2	7.9 X 50
82994	18 X 2 1/2	7.9 X 64
82996	18 X 3	7.9 X 76
82998	18 X 3 1/2	7.9 X 89
83000	18 X 4	7.9 X 102
20G / ø8.3mm		
83001	20 X 2	8.3 X 50
83002	20 X 2 1/2	8.3 X 64
83004	20 X 3	8.3 X 76
83006	20 X 3 1/2	8.3 X 89
83008	20 X 4	8.3 X 102
24G /		
83013	24 X 3	
83012	24 X 3 1/2	
83011	24 X 4	
83010	24 X 6	-

Silicon Bronze Slotted Raised Head Countersunk Woodscrews



Also known as Oval Head.

Part No	Imperial Size	Metric Size (mm)
4G / ø2.9mm		
83147	4 X 1/2	2.9 X 13
83148	4 X 3/4	2.9 X 19
6G / ø3.5mm		
83149	6 X 1/2	3.5 X 13
83150	6 X 3/4	3.5 X 19
83151	6 X 1	3.5 X 25
83152	6 X 1 1/4	3.5 X 32
83153	6 X 1 1/2	3.5 X 38
8G / ø4.2mm		
83154	8 X 1/2	4.2 X 13
83155	8 X 3/4	4.2 X 19
83156	8 X 1	4.2 X 25
83157	8 X 1 1/4	4.2 X 32
83158	8 X 1 1/2	4.2 X 38
83159	8 X 1 3/4	4.2 X 44
83160	8 X 2	4.2 X 50
10G / ø4.8mm		
83161	10 X 3/4	4.8 X 19
83162	10 X 1	4.8 X 25
83163	10 X 1 1/4	4.8 X 32
83164	10 X 1 1/2	4.8 X 38
83165	10 X 1 3/4	4.8 X 44
83166	10 X 2	4.8 X 50
12G / ø5.5mm		
83167	12 X 1	5.5 X 25
83168	12 X 1 1/4	5.5 X 32
83169	12 X 1 1/2	5.5 X 38
83170	12 X 2	5.5 X 50
14G / ø6.3mm		
83171	14 X 1 1/2	6.3 X 38
83172	14 X 2	6.3 X 50
83173	14 X 2 1/2	6.3 X 63
83174	14 X 3	6.3 X 76

Silicon Bronze Woodscrews = 20% standard discount & 30% when you buy 100 or more.

Silicon Bronze Slotted Round Head Woodscrews



Part No	Imperial Size	Metric Size (mm)
4G / ø2.9mm		
83201	4 X 1/2	2.9 X 13
83202	4 X 3/4	2.9 X 19
83203	4 X 1	2.9 X 25
6G / ø3.5mm		
83204	6 X 1/2	3.5 X 13
83205	6 X 3/4	3.5 X 19
83206	6 X 1	3.5 X 25
83207	6 X 1 1/4	3.5 X 32
83208	6 X 1 1/2	3.5 X 38
83209	6 X 1 3/4	3.5 X 44
83210	6 X 2	3.5 X 50
8G / ø4.2mm		
83211	8 X 1/2	4.2 X 13
83212	8 X 3/4	4.2 X 19
83213	8 X 1	4.2 X 25
83214	8 X 1 1/4	4.2 X 32
83215	8 X 1 1/2	4.2 X 38
83216	8 X 1 3/4	4.2 X 44
83217	8 X 2	4.2 X 50
83218	8 X 2 1/4	4.2 X 57
83219	8 X 2 1/2	4.2 X 64
83220	8 X 2 3/4	4.2 X 70
83221	8 X 3	4.2 X 76
10G / ø4.8mm		
83222	10 X 3/4	4.8 X 19
83223	10 X 1	4.8 X 25
83224	10 X 1 1/4	4.8 X 32
83225	10 X 1 1/2	4.8 X 38
83226	10 X 1 3/4	4.8 X 44
83227	10 X 2	4.8 X 50
12G / ø5.5mm		
83230	12 X 1	5.5 X 25
83231	12 X 1 1/4	5.5 X 32
83232	12 X 1 1/2	5.5 X 38
83233	12 X 2	5.5 X 50
14G / ø6.3mm		
83234	14 X 1	6.3 X 25
83235	14 X 1 1/4	6.3 X 32
83236	14 X 1 1/2	6.3 X 38
83237	14 X 2	6.3 X 50

Silicon Bronze Slotted Countersunk Machine Screws



Part No	Size
3/16	
84280	3/16 X 1
84282	3/16 X 1 1/4
84284	3/16 X 1 1/2
84286	3/16 X 2
84288	3/16 X 2 1/2
84292	3/16 X 3
1/4	
84293	1/4 X 1
84296	1/4 X 1 1/2
84300	1/4 X 2
84302	1/4 X 2 1/2
84304	1/4 X 3
84305	1/4 X 3 1/2
84307	1/4 X 4
5/16	
84324	5/16 X 1 1/2
84326	5/16 X 2
84328	5/16 X 2 1/2
84330	5/16 X 3
84332	5/16 X 3 1/2
84334	5/16 X 4
3/8	
84354	3/8 X 1 1/2
84356	3/8 X 2
84358	3/8 X 2 1/2
84360	3/8 X 3
84362	3/8 X 3 1/2
84364	3/8 X 4
84365	3/8 X 4 1/2
84366	3/8 X 5
84368	3/8 X 6
84370	3/8 X 7
84374	3/8 X 8
1/2	
84391	1/2 X 4
84395	1/2 X 6
84397	1/2 X 7
84399	1/2 X 8
84409	1/2 X 12

Silicon Bronze Slotted Round Head Machine Screws



Part No	Size
3/16	
83270	3/16 X 1
83271	3/16 X 1 1/4
83272	3/16 X 1 1/2
83274	3/16 X 2
1/4	
83277	1/4 X 1
83279	1/4 X 1 1/2
83281	1/4 X 2
83283	1/4 X 2 1/2
83285	1/4 X 3
5/16	
83289	5/16 X 1 1/2
83291	5/16 X 2
83293	5/16 X 2 1/2
83295	5/16 X 3
3/8	
83297	3/8 X 1 1/2
83298	3/8 X 2
83300	3/8 X 2 1/2
83302	3/8 X 3

Silicon Bronze Screw Cups



Part No	Description
84550	6G Screw Cup Silicon Bronze
84552	8G Screw Cup Silicon Bronze
84554	10G Screw Cup Silicon Bronze
84556	12G Screw Cup Silicon Bronze
84558	14G Screw Cup Silicon Bronze

Silicon Bronze Hex Bolts



Part No	Size
1/4	
83030	1/4 X 1
83032	1/4 X 1 1/2
83034	1/4 X 2
83036	1/4 X 2 1/2
83038	1/4 X 3
83040	1/4 X 3 1/2
83042	1/4 X 4
5/16	
83044	5/16 X 1 1/2
83046	5/16 X 2
83048	5/16 X 2 1/2
83050	5/16 X 3
83052	5/16 X 3 1/2
83054	5/16 X 4
83056	5/16 X 4 1/2
83058	5/16 X 5
83060	5/16 X 6
3/8	
83062	3/8 X 1 1/2
83064	3/8 X 2
83066	3/8 X 2 1/2
83068	3/8 X 3
83070	3/8 X 3 1/2
83072	3/8 X 4
83074	3/8 X 4 1/2
83076	3/8 X 5
83078	3/8 X 6
1/2	
83080	1/2 X 2
83082	1/2 X 2 1/2
83084	1/2 X 3
83086	1/2 X 3 1/2
83088	1/2 X 4
83090	1/2 X 4 1/2
83092	1/2 X 5
83094	1/2 X 6
5/8	
83096	5/8 X 2

Silicon Bronze Cup Square Bolts



Also known as Carriage Bolts.

Part No	Size
1/4	
84036	1/4 X 2
84038	1/4 X 2 1/2
84040	1/4 X 3
84042	1/4 X 3 1/2
84044	1/4 X 4
84046	1/4 X 4 1/2
84050	1/4 X 5
84052	1/4 X 5 1/2
84054	1/4 X 6
84056	1/4 X 6 1/2
84058	1/4 X 7
84060	1/4 X 8
84062	1/4 X 9
5/16	
84066	5/16 X 2
84068	5/16 X 2 1/2
84070	5/16 X 3
84072	5/16 X 3 1/2
84074	5/16 X 4
84076	5/16 X 4 1/2
84078	5/16 X 5
84080	5/16 X 5 1/2
84082	5/16 X 6
84084	5/16 X 6 1/2
84086	5/16 X 7
84088	5/16 X 8
84090	5/16 X 9
84092	5/16 X 10
84094	5/16 X 11
84096	5/16 X 12
3/8	
84098	3/8 X 2
84100	3/8 X 2 1/2
84102	3/8 X 3
84104	3/8 X 3 1/2
84106	3/8 X 4
84108	3/8 X 4 1/2
84110	3/8 X 5
84112	3/8 X 5 1/2

Part No	Size
84114	3/8 X 6
84116	3/8 X 6 1/2
84118	3/8 X 7
84120	3/8 X 7 1/2
84122	3/8 X 8
84124	3/8 X 9
84126	3/8 X 10
84128	3/8 X 11
84130	3/8 X 12
	1/2
84133	1/2 X 2
84134	1/2 X 2 1/2
84136	1/2 X 3
84138	1/2 X 3 1/2
84140	1/2 X 4
84142	1/2 X 4 1/2
84144	1/2 X 5
84146	1/2 X 5 1/2
84148	1/2 X 6
84150	1/2 X 6 1/2
84152	1/2 X 7
84154	1/2 X 7 1/2
84156	1/2 X 8
84158	1/2 X 9
84160	1/2 X 10
84162	1/2 X 11
84164	1/2 X 12

Silicon Bronze Hex Head Coach Screws



Also known as Lag Bolts.

Part No	Size
	1/4
84180	1/4 X 1
84184	1/4 X 1 1/2
84185	1/4 X 1 3/4
84186	1/4 X 2
84188	1/4 X 2 1/2
84190	1/4 X 3
	5/16
84213	5/16 X 1
84215	5/16 X 1 1/2
84216	5/16 X 2
84218	5/16 X 2 1/2
84220	5/16 X 3
84222	5/16 X 3 1/2
84224	5/16 X 4
84225	5/16 X 4 1/2
84226	5/16 X 5
84227	5/16 X 5 1/2
84228	5/16 X 6

Part No	Size
	3/8
84230	3/8 X 1 1/2
84232	3/8 X 2
84234	3/8 X 2 1/2
84236	3/8 X 3
84238	3/8 X 3 1/2
84240	3/8 X 4
84242	3/8 X 4 1/2
84244	3/8 X 5
84246	3/8 X 6
	1/2
84252	1/2 X 3
84256	1/2 X 4
84258	1/2 X 4 1/2
84260	1/2 X 5
84262	1/2 X 6

Silicon Bronze Gripfast Nails



Part No	Size	Nails Per Kilo (Approx)
85568	14 x 3/4	1736
85572	14 x 1	1342
85574	14 x 1 1/4	962
85576	12 x 3/4	968
85580	12 x 1	750
85582	12 x 1 1/4	593
85584	12 x 1 1/2	506
85586	12 x 1 3/4	438
85588	12 x 2	383
85590	12 x 2 1/2	300
85592	10 x 1	464
85594	10 x 1 1/4	385
85596	10 x 1 1/2	327
85598	10 x 1 3/4	261
85600	10 x 2	242
85602	10 x 2 1/2	197
85604	10 x 3	165
85608	8 x 2	166
85612	8 x 2 1/2	132
85614	8 x 3	110

Silicon Bronze UNC Nuts & Washers





Part No	Size
84530	3/16
84532	1/4
84534	5/16
84536	3/8
84538	1/2
84540	5/8
84542	3/4
84544	7/8
84546	1

Part No	Size
84510	3/16
84512	1/4
84514	5/16
84516	3/8
84518	1/2
84520	5/8
84522	3/4
84524	7/8
84526	1

Silicon Bronze Studding



Part No	Size
84410	1/4" X 3'
84412	5/16" X 3'
84414	3/8" X 3'
84416	1/2" X 3'
84418	5/8" X 3'
84420	3/4" X 3'

Copper Boat Nails



1KG boxes

Part No	Nail gauge x Length	Metric Size (mm)	Approx Qty per Kilo
16G / ø1.63mm			
85432	16 X 5/8	1.63 X 16	2645
85434	16 X 3/4	1.63 X 19	2200
85436	16 X 1	1.63 X 25	1507
14G / ø2.03mm			
85438	14 X 1	2.03 X 25	1055
85440	14 X 1 1/4	2.03 X 32	845
85442	14 X 1 1/2	2.03 X 38	705
85444	14 X 1 3/4	2.03 X 44	600
85446	14 X 2	2.03 X 51	510
13G / ø2.34mm			
85448	13 X 1	2.34 X 25	775
85450	13 X 1 1/4	2.34 X 32	590
85452	13 X 1 1/2	2.34 X 38	505
85454	13 X 1 3/4	2.34 X 44	440
12G / ø2.64mm			
85456	12 X 1	2.64 X 25	675
85460	12 X 1 1/4	2.64 X 32	475
85462	12 X 1 1/2	2.64 X 38	400
85464	12 X 1 3/4	2.64 X 44	350
85466	12 X 2	2.64 X 51	300
85468	12 X 2 1/2	2.64 X 64	265

Part No	Nail gauge x Length	Metric Size (mm)	Approx Qty per Kilo
10G / ø3.25mm			
85470	10 X 1 1/4	3.25 X 32	250
85472	10 X 1 1/2	3.25 X 38	220
85474	10 X 2	3.25 X 51	200
85476	10 X 2 1/2	3.25 X 64	180
85478	10 X 3	3.25 X 76	140
85480	10 X 3 1/2	3.25 X 89	120
85482	10 X 4	3.25 X 102	105
9G / ø3.66mm			
85484	9 X 2 1/2	3.66 X 64	125
85486	9 X 3	3.66 X 76	115
8G / ø4.06mm			
85488	8 X 2	4.06 X 51	133
85490	8 X 2 1/2	4.06 X 64	95
85492	8 X 3	4.06 X 76	80
85494	8 X 4	4.06 X 102	65
85495	8 X 5	4.06 X 125	
6G / ø4.88mm			
85496	6 X 4	4.88 X 102	50
85497	6 X 4 1/2	4.88 X 112	45
85498	6 X 5	4.88 X 127	40
85500	6 X 6	4.88 X 152	35
4G			
85502	4 X 6		

Copper Roves



500 gram boxes

Part No	Diameter	Gauge	Approx Qty per Kilo
85520	5/16 (8mm)	14g (2.03mm)	2325
85522	3/8 (10mm)	13g (2.03mm)	1450
85524	7/16 (11mm)	12g (2.64mm)	950
85526	1/2 (13mm)	10g (3.25mm)	700
85528	9/16 (14mm)	9g (3.66mm)	525
85530	5/8 (16mm)	8g (4.06mm)	400
85532	3/4 (19mm)	6g (4.88mm)	225

Copper Tacks



Sold by Weight

Part No	Size	Quantity Per Kilo Approx
82880	1/2" (13mm)	1966
82882	5/8" (16mm)	1929
82884	3/4" (19mm)	1611
82886	1" (25mm)	1295

Fastenings Galvanised

All of our Galvanised fittings are hot dipped and are galvanised to: BS EN ISO 1461:1999

Galvanised Hex Bolts



Part No	Size
M8	
84576	M8 X 30
84578	M8 X 35
84580	M8 X 40
84582	M8 X 45
84584	M8 X 50
84586	M8 X 55
84588	M8 X 60
84590	M8 X 65
84592	M8 X 70
84594	M8 X 75
84596	M8 X 80
84598	M8 X 90
84600	M8 X 100
M10	
84602	M10 X 30
84604	M10 X 35
84606	M10 X 40
84608	M10 X 45
84610	M10 X 50
84612	M10 X 55
84614	M10 X 60
84616	M10 X 65
84618	M10 X 70
84620	M10 X 75
84622	M10 X 80
84624	M10 X 90
84626	M10 X 100
84628	M10 X 110
84630	M10 X 120
84632	M10 X 130
84634	M10 X 140
84636	M10 X 150
84638	M10 X 160
84640	M10 X 180
84642	M10 X 200
84644	M10 X 220
84645	M10 X 240
M12	
84646	M12 X 30
84650	M12 X 40
84652	M12 X 45
84654	M12 X 50

Part No	Size
M12	
84656	M12 X 55
84658	M12 X 60
84660	M12 X 65
84662	M12 X 70
84664	M12 X 75
84666	M12 X 80
84668	M12 X 90
84670	M12 X 100
84672	M12 X 110
84674	M12 X 120
84676	M12 X 130
84678	M12 X 140
84680	M12 X 150
84682	M12 X 160
84684	M12 X 180
84686	M12 X 200
84688	M12 X 220
84690	M12 X 240
84692	M12 X 300
M16	
84694	M16 X 50
84696	M16 X 55
84698	M16 X 60
84700	M16 X 65
84702	M16 X 70
84704	M16 X 75
84706	M16 X 80
84708	M16 X 90
84710	M16 X 100
84712	M16 X 110
84714	M16 X 120
84716	M16 X 130
84718	M16 X 140
84720	M16 X 150
84722	M16 X 160
84724	M16 X 180
84726	M16 X 200
84728	M16 X 220
84729	M16 X 260
84731	M16 X 280
84730	M16 X 300
84732	M16 X 350

Part No	Size
M20	
84734	M20 X 50
84736	M20 X 60
84738	M20 X 75
84740	M20 X 100
84742	M20 X 120
84744	M20 X 130
84746	M20 X 150
84748	M20 X 160
84750	M20 X 180
84752	M20 X 200
84754	M20 X 240
84756	M20 X 300
84758	M20 X 320

Galvanised Cup Square Bolts

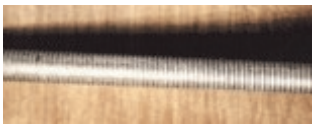


Part No	Size
M8	
84791	M8 X 25
84792	M8 X 30
84796	M8 X 40
84798	M8 X 45
84800	M8 X 50
84802	M8 X 55
84806	M8 X 65
84808	M8 X 70
84810	M8 X 75
84812	M8 X 80
84814	M8 X 90
84816	M8 X 100
84818	M8 X 110
84822	M8 X 130
84824	M8 X 140
84826	M8 X 150
84828	M8 X 160
84830	M8 X 180
84832	M8 X 200
M10	
84834	M10 X 30
84836	M10 X 40
84840	M10 X 45
84842	M10 X 50
84844	M10 X 55
84848	M10 X 65
84850	M10 X 70
84852	M10 X 75
84854	M10 X 80
84856	M10 X 90
84858	M10 X 100
84860	M10 X 110
84864	M10 X 130
84866	M10 X 140
84868	M10 X 150
84870	M10 X 160
84872	M10 X 180
84874	M10 X 200
84876	M10 X 220
84880	M10 X 240
84882	M10 X 260
84884	M10 X 280
84886	M10 X 300

Part No	Size
M12	
84888	M12 X 40
84892	M12 X 50
84894	M12 X 55
84898	M12 X 65
84902	M12 X 75
84904	M12 X 80
84906	M12 X 90
84908	M12 X 100
84910	M12 X 110
84914	M12 X 130
84915	M12 X 140
84918	M12 X 150
84920	M12 X 160
84922	M12 X 180
84924	M12 X 200
84926	M12 X 220
84928	M12 X 230
84930	M12 X 240
84932	M12 X 260
84934	M12 X 280
84936	M12 X 300
84938	M12 X 350
M16	
84942	M16 X 40
84944	M16 X 50
84946	M16 X 60
84948	M16 X 65
84950	M16 X 70
84952	M16 X 75
84954	M16 X 80
84956	M16 X 90
84958	M16 X 100
84960	M16 X 110
84962	M16 X 120
84963	M16 X 130
84964	M16 X 140
84966	M16 X 150
84968	M16 X 160
84970	M16 X 180
84972	M16 X 200
84974	M16 X 220
84976	M16 X 240

Part No	Size
84978	M16 X 260
84980	M16 X 280
84982	M16 X 300
84984	M16 X 350
84986	M16 X 400
M20	
84988	M20 X 50
84990	M20 X 60
84992	M20 X 65
84994	M20 X 70
84996	M20 X 75
84998	M20 X 80
85000	M20 X 90
85002	M20 X 100
85004	M20 X 110
85006	M20 X 130
85008	M20 X 140
85010	M20 X 150
85012	M20 X 160
85014	M20 X 180
85016	M20 X 200
85018	M20 X 220
85020	M20 X 240
85022	M20 X 260
85024	M20 X 280
85026	M20 X 300
85028	M20 X 350
85030	M20 X 400

Galvanised Studding



Size	Part No
M8 X 1m	85168
M10 X 1m	85170
M12 X 1m	85172
M16 X 1m	85174
M20 X 1m	85176

Galvanised Nuts



Size	Part No
M6	85180
M8	85182
M10	85184
M12	85186
M16	85188
M20	85190

Galvanised Nylocs



Size	Part No
M8	85192
M10	85194
M12	85196
M16	85198

Galvanised Washers



Size	Part No
M6 (1/4”)	85210
M8 (5/16”)	85212
M10 (3/8”)	85216
M12 (1/2”)	85218
M16 (5/8”)	85220
M20 (3/4”)	85222

Galvanised Hex Head Coach Screws



Part No	Size
M6	
85360	M6 x 40
85361	M6 x 50
85362	M6 x 75
85363	M6 x 90
M8	
85364	M8 x 40
85365	M8 x 50
85366	M8 x 60
85367	M8 x 70
85368	M8 x 75
85369	M8 x 80
85370	M8 x 90
85371	M8 x 100
85372	M8 x 120
85373	M8 x 130
85374	M8 x 150
M10	
85375	M10 x 40
85376	M10 x 50
85377	M10 x 65
85378	M10 x 75
85379	M10 x 80
85380	M10 x 90
85381	M10 x 100
85382	M10 x 120
85383	M10 x 150
85384	M10 x 180
85385	M10 x 200

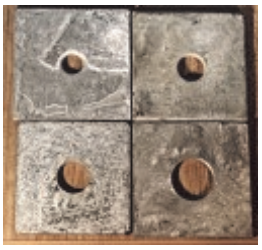
Part No	Size
M12	
85386	M12 x 40
85387	M12 x 50
85388	M12 x 60
85389	M12 x 75
85390	M12 x 90
85391	M12 x100
85392	M12 x 130
85393	M12 x 150
85394	M12 x 180
85395	M12 x 200
M16	
85396	M16 x 75
85397	M16 x 100
85398	M16 x 120
85399	M16 x 150
85400	M16 x 175
85401	M16 x 200
M20	
85402	M20 x 125
85403	M20 x 150
85404	M20 x 175
85405	M20 x 200

Galvanised Boat Nails



Part No	Size Inches	Quantity Per Kilo
85340	2” (51mm)	106
85342	2 1/2” (64mm)	98
85344	3” (76mm)	60
85346	3 1/2” (89mm)	50
85348	4” (102mm)	48
85350	4 1/2” (114mm)	24
85352	5” (127mm)	22
85354	6” (152mm)	14

Galvanised Square Plate Washers



Part No	Size
85230	M8 X 2” (50mm) Sq
85232	M10 X 2” (50mm) Sq
85234	M12 X 2” (50mm) Sq
85236	M16 X 2” (50mm) Sq
85238	M20 X 2.5” (64mm) Sq

Galvanised Countersunk Slotted Woodscrews



Hot dipped galvanized products are steel that are dipped into zinc to give a protective coating. They are typically used in wood construction.

Part No	Size
8G / ø4.2mm	
85250	8 x 1 1/2
85252	8 x 1 3/4
85254	8 x 2
10G / ø4.8mm	
85256	10 x 1
85258	10 x 1 1/2
85260	10 x 2
85262	10 x 2 1/2
85264	10 x 3

Part No	Size
12G / ø5.5mm	
85266	12 x 2
85268	12 x 2 1/2
85270	12 x 3
85272	12 x 4
14G / ø6.3mm	
85274	14 x 2
85276	14 x 2 1/2
85278	14 x 3
85280	14 x 4

Countersunk Torx Self Tapper A4



A4 (316) Stainless Steel is suitable for use above and below the waterline.

A4 Grade (316)	Imperial Size	Metric Size (mm)
	4G / ø2.9mm	
86601	4 x 1/2	2.9 x 13mm
86602	4 x 5/8	2.9 x 16mm
86603	4 x 3/4	2.9 x 19mm
86604	4 x 1	2.9 x 25mm
86605	4 x 1 1/4	2.9 x 32mm
Part No	6G / ø3.5mm	
86608	6 x 3/8	3.5 x 9.5mm
86609	6 x 1/2	3.5 x 13mm
86610	6 x 5/8	3.5 x 16mm
86611	6 x 3/4	3.5 x 19mm
86612	6 x 1	3.5 x 25mm
86613	6 x 1 1/4	3.5 x 32mm
86614	6 x 1 1/2	3.5 x 38mm
86615	6 x 1 3/4	3.5 x 45mm
86616	6 x 2	3.5 x 50mm
Part No	8G / ø4.2mm	
86617	8 x 3/8	4.2 x 9.5mm
86618	8 x 1/2	4.2 x 13mm
86619	8 x 5/8	4.2 x 16mm
86620	8 x 3/4	4.2 x 19mm
86621	8 x 1	4.2 x 25mm
86622	8 x 1 1/4	4.2 x 32mm
86623	8 x 1 1/2	4.2 x 38mm
86624	8 x 1 3/4	4.2 x 45mm
86625	8 x 2	4.2 x 50mm

A4 Grade (316)	Imperial Size	Metric Size (mm)
Part No	10G / ø4.8mm	
86626	10 x 3/8	4.8 x 9.5mm
86627	10 x 1/2	4.8 x 13mm
86628	10 x 5/8	4.8 x 16mm
86629	10 x 3/4	4.8 x 19mm
86630	10 x 1	4.8 x 25mm
86631	10 x 1 1/4	4.8 x 32mm
86632	10 x 1 1/2	4.8 x 38mm
86633	10 x 1 3/4	4.8 x 45mm
86634	10 x 2	4.8 x 50mm
Part No	12G / ø5.5mm	
86636	12 x 1/2	5.5 x 13mm
86637	12 x 5/8	5.5 x 16mm
86638	12 x 3/4	5.5 x 19mm
86639	12 x 1	5.5 x 25mm
86640	12 x 1 1/4	5.5 x 32mm
86641	12 x 1 1/2	5.5 x 38mm
86642	12 x 1 3/4	5.5 x 45mm
Part No	14G / ø 6.3mm	
86643	14 x 5/8	6.3 x 16mm
86644	14 x 3/4	6.3 x 19mm
86645	14 x 1	6.3 x 25mm
86646	14 x 1 1/4	6.3 x 32mm
86647	14 x 1 1/2	6.3 x 38mm
86648	14 x 1 3/4	6.3 x 45mm

Pan Head Torx Self Tapper



A4 Grade (316)	Imperial Size	Metric Size (mm)
Part No	14G / ø6.3mm	
86710	14 x 1/2	6.3 x 13mm
86711	14 x 5/8	6.3 x 16mm
86712	14 x 3/4	6.3 x 19mm
86713	14 x 7/8	6.3 x 22mm
86714	14 x 1	6.3 x 25mm
86715	14 x 1 1/4	6.3 x 32mm
86716	14 x 1 1/2	6.3 x 38mm
86717	14 x 1 3/4	6.3 x 45mm
86718	14 x 2	6.3 x 50mm

Pan Head Torx Self Tapper



A4 Grade (316)	Imperial Size	Metric Size (mm)
Part No	4G / ø2.9mm	
86650	4 x 3/8	2.9 x 9.5mm
86651	4 x 1/2	2.9 x 13mm
86652	4 x 5/8	2.9 x 16mm
86653	4 x 3/4	2.9 x 19mm
86654	4 x 1	2.9 x 25mm
86655	4 x 1 1/4	2.9 x 32mm
Part No	6G / ø3.5mm	
86657	6 x 3/8	3.5 x 10mm
86658	6 x 1/2	3.5 x 13mm
86659	6 x 5/8	3.5 x 16mm
86660	6 x 3/4	3.5 x 19mm
86661	6 x 1	3.5 x 25mm
86662	6 x 1 1/4	3.5 x 32mm
86663	6 x 1 1/2	3.5 x 38mm
86664	6 x 1 3/4	3.5 x 45mm
Part No	8G / ø4.2mm	
86665	8 x 3/8	4.2 x 10mm
86666	8 x 1/2	4.2 x 13mm
86667	8 x 5/8	4.2 x 16mm
86668	8 x 3/4	4.2 x 19mm
86669	8 x 1	4.2 x 25mm
86670	8 x 1 1/4	4.2 x 32mm
86671	8 x 1 1/2	4.2 x 38mm
86672	8 x 1 3/4	4.2 x 45mm
Part No	10G / ø4.8mm	
86674	10 x 3/8	4.8 x 10mm
86675	10 x 1/2	4.8 x 13mm
86676	10 x 5/8	4.8 x 16mm
86677	10 x 3/4	4.8 x 19mm
86678	10 x 1	4.8 x 25mm
86679	10 x 1 1/4	4.8 x 32mm
86680	10 x 1 1/2	4.8 x 38mm
86681	10 x 1 3/4	4.8 x 45mm
86682	10 x 2	4.8 x 50mm
Part No	12G / ø5.5mm	
86684	12 x 1/2	5.5 x 13mm
86685	12 x 5/8	5.5 x 16mm
86686	12 x 3/4	5.5 x 19mm
86687	12 x 1	5.5 x 25mm
86688	12 x 1 1/4	5.5 x 32mm
86689	12 x 1 1/2	5.5 x 38mm
86690	12 x 1 3/4	5.5 x 45mm
86691	12 x 2	5.5 x 50mm

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Countersunk Pozi Self Tappers



A2 (308) Stainless steel is suitable for use above the waterline.

A4 (316) Stainless Steel is suitable for use above and below the waterline.

A2 Grade (308)	A4 Grade (316)	Imperial Size	Metric Size (mm)
4G / ø2.9mm			
81480	-	4 X 3/16	2.9 X 4.5
81482	81483	4 X 1/4	2.9 X 6
81484	81485	4 X 3/8	2.9 X 10
81486	81487	4 X 1/2	2.9 X 13
81488	81489	4 X 5/8	2.9 X 16
81490	81491	4 X 3/4	2.9 X 19
81492	-	4 x 7/8	2.9 X 22
81494	81495	4 X 1	2.9 X 25
6G / ø3.5mm			
81496	81497	6 X 1/4	3.5 X 6
81498	81499	6 X 3/8	3.5 X 10
81500	81501	6 X 1/2	3.5 X 13
81502	81503	6 X 5/8	3.5 X 16
81504	81505	6 X 3/4	3.5 X 19
81506	-	6 X 7/8	3.5 X 22
81508	81509	6 X 1	3.5 X 25
81510	81511	6 X 1 1/4	3.5 X 32
81512	81513	6 X 1 1/2	3.5 X 38
8G / ø4.2mm			
81514	81515	8 X 3/8	4.2 X 10
81516	81517	8 X 1/2	4.2 X 13
81518	81519	8 X 5/8	4.2 X 16
81520	81521	8 X 3/4	4.2 X 19
81522	-	8 X 7/8	4.2 X 22
81524	81525	8 X 1	4.2 X 25
81526	81527	8 X 1 1/4	4.2 X 32
81528	81529	8 X 1 1/2	4.2 X 38
81530	81531	8 X 1 3/4	4.2 X 44
81532	81533	8 X 2	4.2 X 50
81534	-	8 x 2 1/2	4.2 X 64

A2 Grade (308)	A4 Grade (316)	Imperial Size	Metric Size (mm)
10G / ø4.8mm			
81536	81537	10 X 3/8	4.8 X 10
81538	81539	10 X 1/2	4.8 X 13
81540	81541	10 X 5/8	4.8 X 16
81542	81543	10 X 3/4	4.8 X 19
81544	81545	10 X 1	4.8 X 25
81546	81547	10 X 1 1/4	4.8 X 32
81548	81549	10 X 1 1/2	4.8 X 38
81550	-	10 X 1 3/4	4.8 X 44
81552	81553	10 X 2	4.8 X 50
12G / ø5.5mm			
81554	-	12 X 1/2	5.5 X 13
81558	-	12 X 3/4	5.5 X 19
81562	81563	12 X 1	5.5 X 25
81564	81565	12 X 1 1/4	5.5 X 32
81566	81567	12 X 1 1/2	5.5 X 38
81568	-	12 X 1 3/4	5.5 X 44
81570	81571	12 X 2	5.5 X 50

Stainless Raised Head Pozi Self Tappers



A2 (308) Stainless steel is suitable for use above the waterline.

A2 Grade (308)	Imperial Size	Metric Size (mm)
6G / ø3.5mm		
81690	6 X 3/8	3.5 X 10
81692	6 X 1/2	3.5 X 13
81694	6 X 5/8	3.5 X 16
81696	6 X 3/4	3.5 X 19
81698	6 X 1	3.5 X 25
8G / ø4.2mm		
81700	8 X 5/8	4.2 X 16
81702	8 X 3/4	4.2 X 19
81704	8 X 1	4.2 X 25
81706	8 X 1 1/4	4.2 X 32
81708	8 X 1 1/2	4.2 X 38
81709	8 X 2	4.2 X 50
10G / ø4.8mm		
81710	10 X 1	4.8 X 25
81712	10 X 1 1/4	4.8 X 32
81714	10 X 1 1/2	4.8 X 38
81716	10 X 1 3/4	4.8 X 44
81718	10 X 2	4.8 X 50
12G / ø5.5mm		
81720	12 X 1	5.5 X 25
81722	12 X 1 1/4	5.5 X 32
81724	12 X 1 1/2	5.5 X 38

Stainless Screw Cups



Size	A2 Grade (308)
Description	Part No
6g	81100
7g / 8g	81102
9g / 10g	81104
12g	81106
14g	81108

White Plastic Screw Caps

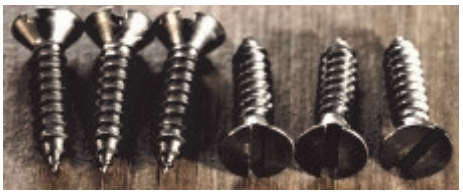


Decorative white plastic screw caps.

Part No	Description
82581	6-8G

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Countersunk Slotted Self Tappers



A2 Grade (308)	A4 Grade (316)	Imperial Size	Metric Size (mm)
4G / ø2.9mm			
81340	81341	4 X 1/4	2.9 X 6
81342	81343	4 X 3/8	2.9 X 10
81344	81345	4 X 1/2	2.9 X 13
81346	81347	4 X 5/8	2.9 X 16
81348	81349	4 X 3/4	2.9 X 19
81352	81353	4 X 1	2.9 X 25
6G / ø3.5mm			
81354	81355	6 X 1/4	3.5 X 6
81356	81357	6 X 3/8	3.5 X 10
81358	81359	6 X 1/2	3.5 X 13
81360	81361	6 X 5/8	3.5 X 16
81362	81363	6 X 3/4	3.5 X 19
81364	-	6 X 7/8	3.5 X 22
81366	81367	6 X 1	3.5 X 25
81368	81369	6 X 1 1/4	3.5 X 32
81370	81371	6 X 1 1/2	3.5 X 38
8G / ø4.2mm			
81374	81375	8 X 3/8	4.2 X 10
81376	81377	8 X 1/2	4.2 X 13
81378	81379	8 X 5/8	4.2 X 16
81380	81381	8 X 3/4	4.2 X 19
81382	-	8 X 7/8	4.2 X 22
81384	81385	8 X 1	4.2 X 25
81386	81387	8 X 1 1/4	4.2 X 32
81388	81389	8 X 1 1/2	4.2 X 38
81390	-	8 X 1 3/4	4.2 X 44
81392	81393	8 X 2	4.2 X 50

A2 Grade (308)	A4 Grade (316)	Imperial Size	Metric Size (mm)
10G / ø4.8mm			
81394	81395	10 X 3/8	4.8 X 10
81396	81397	10 X 1/2	4.8 X 13
81398	81399	10 X 5/8	4.8 X 16
81400	81401	10 X 3/4	4.8 X 19
81404	81405	10 X 1	4.8 X 25
81406	81407	10 X 1 1/4	4.8 X 32
81408	81409	10 X 1 1/2	4.8 X 38
81410	-	10 X 1 3/4	4.8 X 44
81412	81413	10 X 2	4.8 X 50
12G / ø5.5mm			
81414	81415	12 X 1/2	5.5 X 13
81416	81417	12 X 5/8	5.5 X 16
81418	81419	12 X 3/4	5.5 X 19
81422	81423	12 X 1	5.5 X 25
81424	81425	12 X 1 1/4	5.5 X 32
81426	81427	12 X 1 1/2	5.5 X 38
81428	-	12 X 1 3/4	5.5 X 44
81430	81431	12 X 2	5.5 X 50
14G / ø6.3mm			
81432	-	14 X 3/4	6.3 X 19
81434	-	14 X 1	6.3 X 25
81436	-	14 X 1 1/4	6.3 X 32
81438	81439	14 X 1 1/2	6.3 X 38
81440	81441	14 X 2	6.3 X 50

Stainless Raised Head Slotted Self Tappers



A2 Grade (308)	Imperial Size	Metric Size (mm)
4G / ø2.9mm		
81442	4 x 3/8	2.9 x 10
6G / ø3.5mm		
81443	6 X 1/4	3.5 X 6
81444	6 X 3/8	3.5 X 10
81446	6 X 1/2	3.5 X 13
81448	6 X 5/8	3.5 X 16
81450	6 X 3/4	3.5 X 19
81452	6 X 1	3.5 X 25
8G / ø4.2mm		
81453	8 X 1/2	4.2 X 13
81454	8 X 5/8	4.2 X 16
81455	8 X 3/4	4.2 X 19
81456	8 X 1	4.2 X 25
81458	8 X 1 1/4	4.2 X 32
81460	8 X 1 1/2	4.2 X 38
10G / ø4.8mm		
81461	10 X 1/2	4.8 X 13
81463	10 X 3/4	4.8 X 19
81462	10 X 1	4.8 X 25
81464	10 X 1 1/4	4.8 X 32
81466	10 X 1 1/2	4.8 X 38
81468	10 X 2	4.8 X 50
12G / ø5.5mm		
81470	12 X 1	5.5 X 25
81472	12 X 1 1/4	5.5 X 32
81474	12 X 1 1/2	5.5 X 38

Zinc Plated & Yellow Passivated Chippy Pozi Drive Woodscews

(Sold in boxes of 200)



Part No	Description
82371	3.5 x 25mm
82372	3.5 x 30mm
82373	3.5 x 40mm
82374	4 x 20mm
82375	4 x 25mm
82376	4 x 30mm
82377	4 x 35mm
82378	4 x 40mm
82379	4 x 50mm
82380	4 x 60mm

Part No	Description
82394	4 x 70mm
82395	5 x 20mm
82381	5 x 30mm
82382	5 x 40mm
82383	5 x 50mm
82396	5 x 60mm
82397	5 x 70mm
82384	5 x 80mm
82385	5 x 90mm
82386	5 x 100mm

Part No	Description
82387	6 x 40mm
82388	6 x 50mm
82389	6 x 60mm
82390	6 x 70mm
82391	6 x 80mm
82392	6 x 90mm
82393	6 x 100mm

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Pan Head Slotted Self Tappers



A2 (308) Stainless steel is suitable for use above the waterline.

A4 (316) Stainless Steel is suitable for use above and below the waterline.

A2 Grade(308)	A4 Grade(316)	Imperial Size	Metric Size (mm)
4G / ø2.9mm			
81230	81231	4 X 1/4	2.9 X 6
81232	81233	4 X 3/8	2.9 X 10
81234	81235	4 X 1/2	2.9 X 13
81236	81237	4 X 5/8	2.9 X 16
81238	81239	4 X 3/4	2.9 X 19
81240	81241	4 X 1	2.9 X 25
6G / ø3.5mm			
81244	81245	6 X 1/4	3.5 X 6
81246	81247	6 X 3/8	3.5 X 10
81248	81249	6 X 1/2	3.5 X 13
81250	81251	6 X 5/8	3.5 X 16
81252	81253	6 X 3/4	3.5 X 19
81256	81257	6 X 1	3.5 X 25
81258	81259	6 X 1 1/4	3.5 X 32
81260	81261	6 X 1 1/2	3.5 X 38
8G / ø4.2mm			
81262	81263	8 X 3/8	4.2 X 10
81264	81265	8 X 1/2	4.2 X 13
81266	81267	8 X 5/8	4.2 X 16
81268	81269	8 X 3/4	4.2 X 19
81270	-	8 X 7/8	4.2 X 22
81272	81273	8 X 1	4.2 X 25
81274	81275	8 X 1 1/4	4.2 X 32
81276	81277	8 X 1 1/2	4.2 X 38
81278	-	8 X 1 3/4	4.2 X 44
81280	81281	8 X 2	4.2 X 50

A2 Grade(308)	A4 Grade(316)	Imperial Size	Metric Size (mm)
10G / ø4.8mm			
81282	81283	10 X 3/8	4.8 X 10
81284	81285	10 X 1/2	4.8 X 13
81286	81287	10 X 5/8	4.8 X 16
81288	81289	10 X 3/4	4.8 X 19
81292	81293	10 X 1	4.8 X 25
81294	81295	10 X 1 1/4	4.8 X 32
81296	81297	10 X 1 1/2	4.8 X 38
81298	-	10 X 1 3/4	4.8 X 44
81300	81301	10 X 2	4.8 X 50
12G / ø5.5mm			
81302	81303	12 X 1/2	5.5 X 13
81304	81305	12 X 5/8	5.5 X 16
81306	81307	12 X 3/4	5.5 X 19
81308	-	12 X 7/8	5.5 X 22
81310	81311	12 X 1	5.5 X 25
81312	81313	12 X 1 1/4	5.5 X 32
81314	81315	12 X 1 1/2	5.5 X 38
81316	-	12 X 1 3/4	5.5 X 44
81318	81319	12 X 2	5.5 X 50
14G / ø6.3mm			
81320	-	14 X 3/4	6.3 X 19
81322	-	14 X 1	6.3 X 25
81324	81325	14 X 1 1/4	6.3 X 32
81326	81327	14 X 1 1/2	6.3 X 38
81328	81329	14 X 2	6.3 X 50

Stainless Raised Head Slotted Woodscrews



A2 Grade(308)	Imperial Size	Metric Size (mm)
4G / ø2.9mm		
81902	4 X 1/2	2.9 X 13
6G / ø3.5mm		
81904	6 X 1/2	3.5 X 13
81906	6 X 3/4	3.5 X 19
81908	6 X 1 1/4	3.5 X 32

A2 Grade(308)	Imperial Size	Metric Size (mm)
8G / ø4.2mm		
81910	8 X 3/4	4.2 X 19
81912	8 X 1	4.2 X 25
81914	8 X 1 1/4	4.2 X 32
81916	8 X 1 1/2	4.2 X 38
10G / ø4.8mm		
81917	10 X 1	4.8 X 25
81918	10 X 11/4	4.8 X 32
81920	10 X 1 1/2	4.8 X 38
12G / ø5.5mm		
81922	12 X 1 1/2	5.5 X 38

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Countersunk Slotted Woodscrews



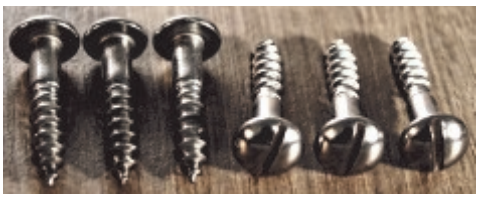
A2 (308) Stainless steel is suitable for use above the waterline.

A4 (316) Stainless Steel is suitable for use above and below the waterline.

A2 Grade (308)	A4 Grade (316)	Imperial Size	Metric Size (mm)
4G / ø2.9mm			
81730	81731	4 X 1/2	2.9 X 13
81732	81733	4 X 5/8	2.9 X 16
81734	81735	4 X 3/4	2.9 X 19
81736	81737	4 X 1	2.9 X 25
	81729	4 x 1 1/4	2.9 X 32
	82728	4 X 1 1/2	2.9 x 38
6G / ø3.5mm			
81738	81739	6 X 1/2	3.5 X 13
81740	81741	6 X 5/8	3.5 X 16
81742	81743	6 X 3/4	3.5 X 19
81744	81745	6 X 1	3.5 X 25
81746	81747	6 X 1 1/4	3.5 X 32
81748	81749	6 X 1 1/2	3.5 X 38
	81727	6 x 2	3.5 x 50
8G / ø4.2mm			
81750	-	8 X 1/2	4.2 X 13
81752	81753	8 X 3/4	4.2 X 19
81754	81755	8 X 1	4.2 X 25
81756	81757	8 X 1 1/4	4.2 X 32
81758	81759	8 X 1 1/2	4.2 X 38
81760	-	8 X 1 3/4	4.2 X 44
81762	81763	8 X 2	4.2 X 50
81764	-	8 X 2 1/2	4.2 X 64
81766	81767	8 X 3	4.2 X 76
10G / ø4.8mm			
81768	81769	10 X 3/4	4.8 X 19
81770	81771	10 X 1	4.8 X 25
81772	81773	10 X 1 1/4	4.8 X 32
81774	81775	10 X 1 1/2	4.8 X 38
81776	-	10 X 1 3/4	4.8 X 44
81778	81779	10 X 2	4.8 X 50
81780	81781	10 X 2 1/2	4.8 X 64
81782	81783	10 X 3	4.8 X 76
81784	-	10 X 3 1/2	4.8 X 89
81786	-	10 X 4	4.8 X 102

A2 Grade (308)	A4 Grade (316)	Imperial Size	Metric Size (mm)
12G / ø5.5mm			
81788	81789	12 X 1	5.5 X 25
81790	81791	12 X 1 1/4	5.5 X 32
81792	81793	12 X 1 1/2	5.5 X 38
81794	81795	12 X 2	5.5 X 50
81796	81797	12 X 2 1/2	5.5 X 64
81798	81799	12 X 3	5.5 X 76
81800	-	12 X 3 1/2	5.5 X 89
81802	81803	12 X 4	5.5 X 102
14G / ø6.3mm			
81804	81805	14 X 1 1/4	6.3 X 32
81806	81807	14 X 1 1/2	6.3 X 38
81808	81809	14 X 2	6.3 X 50
81810	81811	14 X 2 1/2	6.3 X 64
81812	81813	14 X 3	6.3 X 76
81814	-	14 X 3 1/2	6.3 X 89
81815	-	14 X 4	6.3 X 102
16G / ø7.1mm			
81816	-	16 X 2 1/2	7.1 X 64
81818	-	16 X 3	7.1 X 76
81820	-	16 X 4	7.1 X 102
18G / ø8.0mm			
81822	-	18 X 2 1/2	8 X 64
81824	-	18 X 3	8 X 76
81826	-	18 X 3 1/2	8 X 89
81828	-	18 X 4	8 X 102

Stainless Round Head Slotted Woodscrews



A2 Grade (308)	Imperial Size	Metric Size (mm)
4G / ø2.9mm		
81830	4 X 1/2	2.9 X 13
81832	4 X 5/8	2.9 X 16
81834	4 X 3/4	2.9 X 19
81836	4 X 1	2.9 X 25
6G / ø3.5mm		
81838	6 X 1/2	3.5 X 13
81840	6 X 5/8	3.5 X 16
81842	6 X 3/4	3.5 X 19
81844	6 X 1	3.5 X 25
81846	6 X 1 1/4	3.5 X 32
8G / ø4.2mm		
81847	8 X 1/2	4.2 X 13
81848	8 X 3/4	4.2 X 19
81850	8 X 1	4.2 X 25
81852	8 X 1 1/4	4.2 X 32
81854	8 X 1 1/2	4.2 X 38
81856	8 X 1 3/4	4.2 X 44
81858	8 X 2	4.2 X 50
81860	8 X 2 1/2	4.2 X 64
81862	8 X 3	4.2 X 76
10G / ø4.8mm		
81864	10 X 3/4	4.8 X 19
81866	10 X 1	4.8 X 25
81868	10 X 1 1/4	4.8 X 32
81870	10 X 1 1/2	4.8 X 38
81872	10 X 1 3/4	4.8 X 44
81874	10 X 2	4.8 X 50
81876	10 X 2 1/2	4.8 X 64
81878	10 X 3	4.8 X 76
81880	10 X 3 1/2	4.8 X 89
81882	10 X 4	4.8 X 102
12G / ø5.5mm		
81883	12 X 1	5.5 X 25
81884	12 X 1 1/4	5.5 X 32
81886	12 X 1 1/2	5.5 X 38
81888	12 X 2	5.5 X 50
81890	12 X 2 1/2	5.5 X 64
81892	12 X 3	5.5 X 76
14G / ø6.3mm		
81894	14 X 1 1/2	6.3 X 38
81896	14 X 2	6.3 X 50
81898	14 X 2 1/2	6.3 X 63
81900	14 X 3	6.3 X 76

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Coach Screws



A2 (308) Stainless steel is suitable for use above the waterline.

A2 Grade (308)	Size
M6	
80940	M6 X 30
80941	M6 X 40
80942	M6 X 50
80943	M6 X 60
80944	M6 X 70
80945	M6 X 80
80946	M6 X 90
80947	M6 X 100
M8	
80950	M8 X 40
80951	M8 X 50
80952	M8 X 60
80953	M8 X 70
80954	M8 X 80
80955	M8 X 90
80956	M8 X 100
M10	
80960	M10 X 50
80961	M10 X 60
80962	M10 X 70
80963	M10 X 80
80964	M10 X 90
80965	M10 X 100
80966	M10 X 120
M12	
80970	M12 X 50
80971	M12 X 60
80972	M12 X 70
80973	M12 X 80
80975	M12 X 90
80976	M12 X 100
80977	M12 X 120
80978	M12 X 150

Stainless Cup Square Bolts



A2 (308) Stainless steel is suitable for use above the waterline.

A2 Grade (308)	Size
M6	
86170	M6 X 20
86172	M6 X 25
86174	M6 X 30
86176	M6 X 35
86178	M6 X 40
86182	M6 X 50
86186	M6 X 60
86188	M6 X 70
M8	
86190	M8 X 20
86192	M8 X 25
86194	M8 X 30
86196	M8 X 35
86198	M8 X 40
86202	M8 X 50
86206	M8 X 60
86208	M8 X 70
86210	M8 X 80
86211	M8 X 100
M10	
86212	M10 X 20
86214	M10 X 25
86216	M10 X 30
86218	M10 X 35
86220	M10 X 40
86224	M10 X 50
86228	M10 X 60
86230	M10 X 70
86232	M10 X 80
86233	M10 X 100
M12	
86166	M12 X 100
86167	M12 X 130

Stainless Socket Button Machine Screws



A4 (316) Stainless Steel is suitable for use above and below the waterline.

A4 Grade (316)	Size
M4	
86720	M4 X 12
86721	M4 X 20
86722	M4 X 25
86723	M4 X 30
86724	M4 X 40
86725	M4 X 50
M5	
86726	M5 X 12
86727	M5 X 20
86728	M5 X 25
86729	M5 X 30
86730	M5 X 40
86731	M5 X 50
M6	
86732	M6 X 12
86733	M6 X 20
86734	M6 X 25
86735	M6 X 30
86736	M6 X 40
86737	M6 X 50
86738	M6 X 75
86739	M6 X 100
M8	
86740	M8 X 12
86741	M8 X 20
86742	M8 X 25
86743	M8 X 30
86744	M8 X 40
86745	M8 X 50
86746	M8 X 75
86747	M8 X 100
M10	
86748	M10 X 12
86749	M10 X 20
86750	M10 X 25
86751	M10 X 30
86752	M10 X 40
86753	M10 X 50
86754	M10 X 75
86755	M10 X 100

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Fastenings Stainless

Stainless Socket Countersunk Machine Screws



A2 (308) Stainless steel is suitable for use above the waterline.

A2 Grade (308)	Size
M3	
86000	M3 X 6
86002	M3 X 8
86004	M3 X 10
86006	M3 X 12
86008	M3 X 16
86010	M3 X 20
86012	M3 X 25
86014	M3 X 30
86015	M3 X 50
M4	
86016	M4 X 8
86018	M4 X 10
86020	M4 X 12
86022	M4 X 16
86024	M4 X 20
86026	M4 X 25
86028	M4 X 30
86030	M4 X 35
86032	M4 X 40
86033	M4 X 50
M5	
86034	M5 X 10
86036	M5 X 12
86038	M5 X 16
86040	M5 X 20
86042	M5 X 25
86044	M5 X 30
86046	M5 X 35
86048	M5 X 40
86052	M5 X 50
M6	
86054	M6 X 12
86056	M6 X 16
86058	M6 X 20
86060	M6 X 25
86062	M6 X 30
86064	M6 X 35
86066	M6 X 40
86068	M6 X 45
86070	M6 X 50
86074	M6 X 60

A2 Grade (308)	Size
86076	M6 X 70
M8	
86078	M8 X 16
86080	M8 X 20
86082	M8 X 25
86084	M8 X 30
86086	M8 X 35
86088	M8 X 40
86090	M8 X 45
86100	M8 X 50
86104	M8 X 60
86106	M8 X 70
86108	M8 X 80
86110	M8 X 90
86112	M8 X 100
M10	
86114	M10 X 20
86116	M10 X 25
86118	M10 X 30
86120	M10 X 35
86122	M10 X 40
86124	M10 X 45
86126	M10 X 50
86128	M10 X 55
86130	M10 X 60
86132	M10 X 70
86134	M10 X 80
86136	M10 X 90
86138	M10 X 100
M12	
86140	M12 X 25
86142	M12 X 30
86144	M12 X 35
86146	M12 X 40
86148	M12 X 45
86150	M12 X 50
86152	M12 X 55
86154	M12 X 60
86156	M12 X 70
86158	M12 X 80
86160	M12 X 90
86162	M12 X 100

Stainless Socket Cap Machine Screws



A2 Grade (308)	Size
M3	
86234	M3 X 6
86236	M3 X 8
86238	M3 X 10
86240	M3 X 12
86242	M3 X 16
86244	M3 X 20
86246	M3 X 25
86248	M3 X 30
86250	M3 X 35
86252	M3 X 40
M4	
86260	M4 X 6
86262	M4 X 8
86264	M4 X 10
86266	M4 X 12
86268	M4 X 16
86270	M4 X 20
86272	M4 X 25
86274	M4 X 30
86276	M4 X 35
86278	M4 X 40
86282	M4 X 50
M5	
86284	M5 X 8
86286	M5 X 10
86288	M5 X 12
86290	M5 X 16
86292	M5 X 20
86294	M5 X 25
86296	M5 X 30
86298	M5 X 35
86300	M5 X 40
86320	M5 X 45
86322	M5 X 50
M6	
86324	M6 X 10
86326	M6 X 12
86328	M6 X 16
86330	M6 X 20
86332	M6 X 25
86334	M6 X 30

A2 Grade (308)	Size
86336	M6 X 35
86338	M6 X 40
86340	M6 X 45
86342	M6 X 50
86346	M6 X 60
86348	M6 X 65
86350	M6 X 70
86352	M6 X 75
86354	M6 X 80
86356	M6 X 90
86358	M6 X 100
M8	
86360	M8 X 10
86362	M8 X 12
86364	M8 X 16
86366	M8 X 20
68368	M8 X 25
86370	M8 X 30
86372	M8 X 35
86374	M8 X 40
86376	M8 X 45
86378	M8 X 50
86380	M8 X 55
86382	M8 X 60
86384	M8 X 65
86386	M8 X 70
86388	M8 X 75
86390	M8 X 80
86392	M8 X 90
86394	M8 X 100
86396	M8 X 110
86398	M8 X 120

A2 Grade (308)	Size
M10	
86400	M10 X 16
86402	M10 X 20
86404	M10 X 25
86406	M10 X 30
86408	M10 X 35
86410	M10 X 40
86412	M10 X 45
86414	M10 X 50
86416	M10 X 55
86418	M10 X 60
86420	M10 X 65
86422	M10 X 70
86424	M10 X 75
86426	M10 X 80
86428	M10 X 90
86430	M10 X 100
86432	M10 X 110
86434	M10 X 120
M12	
86436	M12 X 25
86440	M12 X 30
86442	M12 X 35
86444	M12 X 40
86446	M12 X 45
86448	M12 X 50
86450	M12 X 55
86452	M12 X 60
86454	M12 X 65
86456	M12 X 70
86458	M12 X 75
86460	M12 X 80
86462	M12 X 90
86464	M12 X 100
86466	M12 X 110
86468	M12 X 120
86470	M12 X 130
86472	M12 X 140
86474	M12 X 150

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Hex Head Bolts

A2 (308) Stainless steel is suitable for use above the waterline.

A4 (316) Stainless Steel is suitable for use above and below the waterline.



A2 Grade (308)	A4 Grade (316)	Size
	M5	
80000	-	M5 X 25
80002	80003	M5 X 30
80004	80005	M5 X 35
80006	80007	M5 X 40
80008	80009	M5 X 45
80010	80011	M5 X 50
80012	-	M5 X 55
80014	-	M5 X 60
	M6	
80015	-	M6 X 25
80016	80017	M6 X 30
80018	80019	M6 X 35
80020	80021	M6 X 40
80022	80023	M6 X 45
80024	80025	M6 X 50
80026	80027	M6 X 55
80028	80029	M6 X 60
80030	80031	M6 X 65
80032	80033	M6 X 70
80034	80035	M6 X 75
80036	80037	M6 X 80
80038	80039	M6 X 90
80040	80041	M6 X 100
80042	-	M6 X 110
80044	-	M6 X 120
80046	80047	M6 X 130
80048	-	M6 X 140
80050	-	M6 X 150
	M8	
-	80051	M8 X 25
80052	80053	M8 X 30
80054	80055	M8 X 35

A2 Grade (308)	A4 Grade (316)	Size
80056	80057	M8 X 40
80058	80059	M8 X 45
80060	80061	M8 X 50
80062	80063	M8 X 55
80064	80065	M8 X 60
80066	80067	M8 X 65
80068	80069	M8 X 70
80070	80071	M8 X 75
80072	80073	M8 X 80
80074	80075	M8 X 90
80076	80077	M8 X 100
80078	80079	M8 X 110
80080	80081	M8 X 120
80082	80083	M8 X 130
80084	-	M8 X 140
80086	80087	M8 X 150
	M10	
80088	80089	M10 X 35
80090	80091	M10 X 40
80092	80093	M10 X 45
80094	80095	M10 X 50
80096	80097	M10 X 55
80098	80099	M10 X 60
80100	80101	M10 X 65
80102	80103	M10 X 70
80104	80105	M10 X 75
80106	80107	M10 X 80
80108	80109	M10 X 90
80110	80111	M10 X 100
80112	80113	M10 X 110
80114	80115	M10 X 120
80116	80117	M10 X 130
80118	80119	M10 X 140
80120	80121	M10 X 150

A2 Grade(308)	A4 Grade (316)	Size
	M12	
80122	80123	M12 X 40
80124	80125	M12 X 45
80126	80127	M12 X 50
80128	80129	M12 X 55
80130	80131	M12 X 60
80132	80133	M12 X 65
80134	80135	M12 X 70
80136	80137	M12 X 75
80138	80139	M12 X 80
80140	80141	M12 X 90
80142	80143	M12 X 100
80144	80145	M12 X 110
80146	80147	M12 X 120
80148	80149	M12 X 130
80150	80151	M12 X 140
80152	80153	M12 X 150
80154	-	M12 X 160
80156	-	M12 X 180
80158	-	M12 X 200
	M16	
80160	80161	M16 X 50
80162	80163	M16 X 55
80164	80165	M16 X 60
80166	80167	M16 X 65
80168	80169	M16 X 70
80170	80171	M16 X 75
80172	80173	M16 X 80
80174	80175	M16 X 90
80176	80177	M16 X 100
80178	80179	M16 X 110
80180	80181	M16 X 120
80182	80183	M16 X 130
80184	80185	M16 X 140
80186	80187	M16 X 150
80188	-	M16 X 160
80190	-	M16 X 180
80192	-	M16 X 200

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Hex Head Setscrews

A2 (308) Stainless steel is suitable for use above the waterline.

A4 (316) Stainless Steel is suitable for use above and below the waterline.



A2 Grade (308)	A4 Grade (316)	Size
M3		
80300	-	M3 X 6
80302	-	M3 X 8
80304	-	M3 X 10
80306	-	M3 X 12
80308	-	M3 X 16
80310	-	M3 X 20
80312	-	M3 X 25
80314	-	M3 X 30
80316	-	M3 X 35
80318	-	M3 X 40
M4		
80320	-	M4 X 6
80322	80323	M4 X 8
80324	80325	M4 X 10
80326	80327	M4 X 12
80328	80329	M4 X 16
80330	80331	M4 X 20
80332	80333	M4 X 25
80334	80335	M4 X 30
80336	80337	M4 X 35
80338	80339	M4 X 40
80340	-	M4 X 45
80342	-	M4 X 50
M5		
80344	80345	M5 X 8
80346	80347	M5 X 10
80348	80349	M5 X 12
80350	80351	M5 X 16
80352	80353	M5 X 20
80354	80355	M5 X 25
80356	80357	M5 X 30
80358	80359	M5 X 35
80360	80361	M5 X 40
80362	80363	M5 X 45
80364	80365	M5 X 50
80366	80367	M5 X 55
80368	80369	M5 X 60
	80536	M5 X 80
M6		
80370	80371	M6 X 8
80372	80373	M6 X 10
80374	80375	M6 X 12
80376	80377	M6 X 16
80378	80379	M6 X 20
80380	80381	M6 X 25
80382	80383	M6 X 30
80384	80385	M6 X 35
80386	80387	M6 X 40
80388	80389	M6 X 45
80390	80391	M6 X 50
80392	80393	M6 X 55
80394	80395	M6 X 60
80396	80397	M6 X 65
80398	80399	M6 X 70
80400	80401	M6 X 75
80402	80403	M6 X 80
80404	80405	M6 X 90
80406	80407	M6 X 100
M8		
80408	80409	M8 X 10
80410	80411	M8 X 12
80412	80413	M8 X 16
80414	80415	M8 X 20
80416	80417	M8 X 25
80418	80419	M8 X 30
80420	80421	M8 X 35
80422	80423	M8 X 40
80424	80425	M8 X 45
80426	80427	M8 X 50
80428	80429	M8 X 55
80430	80431	M8 X 60
80432	80433	M8 X 65
80434	80435	M8 X 70
80436	80437	M8 X 75
80438	80439	M8 X 80
80440	80441	M8 X 90
80442	80443	M8 X 100
80444	80445	M8 X 110
80446	80447	M8 X 120
80448	80449	M8 X 130
80450	80451	M8 X 140
80452	80453	M8 X 150
M10		
80454	80455	M10 X 12
80456	80457	M10 X 16
80458	80459	M10 X 20
80460	80461	M10 X 25
80462	80463	M10 X 30
80464	80465	M10 X 35
80466	80467	M10 X 40
80468	80469	M10 X 45
80470	80471	M10 X 50
80472	80473	M10 X 55
80474	80475	M10 X 60
80476	80477	M10 X 65
80478	80479	M10 X 70
80480	80481	M10 X 75
80482	80483	M10 X 80
80484	80485	M10 X 90
80486	80487	M10 X 100
80488	80489	M10 X 110
80490	80491	M10 X 120
80492	80493	M10 X 130
80494	80495	M10 X 140
80496	80497	M10 X 150
M12		
80498	80499	M12 X 25
80500	80501	M12 X 30
80502	80503	M12 X 35
80504	80505	M12 X 40
80506	80507	M12 X 45
80508	80509	M12 X 50
80510	80511	M12 X 55
80512	80513	M12 X 60
80514	80515	M12 X 65
80516	80517	M12 X 70
80518	80519	M12 X 75
80520	80521	M12 X 80
80522	80523	M12 X 90
80524	80525	M12 X 100
80526	80527	M12 X 110
80528	80529	M12 X 120
80530	80531	M12 X 130
80532	80533	M12 X 140
80534	80535	M12 X 150

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Countersunk Slotted Machine Screws

A2 (308) Stainless steel is suitable for use above the waterline.

A4 (316) Stainless Steel is suitable for use above and below the waterline.



A2 Grade (308)	A4 Grade (316)	Size
M3		
80550	80551	M3 X 6
80552	80553	M3 X 8
80554	80555	M3 X 10
80556	80557	M3 X 12
80558	80559	M3 X 16
80560	80561	M3 X 20
80562	80563	M3 X 25
80564	80565	M3 X 30
80566	-	M3 X 35
80568	-	M3 X 40
M4		
80570	-	M4 X 6
80572	80573	M4 X 8
80574	80575	M4 X 10
80576	80577	M4 X 12
80578	80579	M4 X 16
80580	80581	M4 X 20
80582	80583	M4 X 25
80584	80585	M4 X 30
80586	80587	M4 X 35
80588	80589	M4 X 40
80590	80591	M4 X 45
80592	80593	M4 X 50
M5		
80594	80595	M5 X 8
80596	80597	M5 X 10
80598	80599	M5 X 12
80600	80601	M5 X 16
80602	80603	M5 X 20
80604	80605	M5 X 25
80606	80607	M5 X 30
80608	80609	M5 X 35
80610	80611	M5 X 40
80612	-	M5 X 45
80614	80615	M5 X 50
80616	-	M5 X 55
80618	-	M5 X 60
80620	-	M5 X 65
80622	-	M5 X 70

A2 Grade (308)	A4 Grade (316)	Size
80624	80625	M5 X 75
80626	80627	M5 X 80
80628	-	M5 X 90
80630	80631	M5 X 100
M6		
80632	80633	M6 X 10
80634	80635	M6 X 12
80636	80637	M6 X 16
80638	80639	M6 X 20
80640	80641	M6 X 25
80642	80643	M6 X 30
80644	80645	M6 X 35
80646	80647	M6 X 40
80648	-	M6 X 45
80658	80659	M6 X 50
80660	-	M6 X 55
80662	80663	M6 X 60
80664	-	M6 X 65
80666	80667	M6 X 70
80668	80669	M6 X 75
80670	80671	M6 X 80
80672	80673	M6 X 90
80674	80675	M6 X 100
M8		
80676	-	M8 X 12
80678	80679	M8 X 16
80680	80681	M8 X 20
80682	80683	M8 X 25
80684	80685	M8 X 30
80686	80687	M8 X 35
80688	80689	M8 X 40
80690	80691	M8 X 45
80692	80693	M8 X 50
80694	80695	M8 X 60
80696	-	M8 X 65

A2 Grade (308)	A4 Grade (316)	Size
80698	80699	M8 X 70
80700	80701	M8 X 75
80702	80703	M8 X 80
80704	80705	M8 X 90
80706	80707	M8 X 100
M10		
80708	80709	M10 X 20
80710	80711	M10 X 25
80712	-	M10 X 30
80714	-	M10 X 35
80716	80717	M10 X 40
80718	-	M10 X 45
80720	80721	M10 X 50
80722	-	M10 X 60
80724	80725	M10 X 65
80726	80727	M10 X 70
80728	80729	M10 X 75
80730	80731	M10 X 80
80732	80733	M10 X 90
80734	80737	M10 X 100
80735		M10 X 120
M12		
80736	-	M12 X 20
80738	-	M12 X 25
80740	-	M12 X 30
80742	-	M12 X 35
80744	-	M12 X 40
80746	-	M12 X 50
80748	-	M12 X 60
80749	-	M12 X 65
80750	-	M12 X 70
80752	-	M12 X 80
80754	-	M12 X 90
80756	-	M12 X 100

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Pan Head Slotted Machine Screws

A2 (308) Stainless steel is suitable for use above the waterline.

A4 (316) Stainless Steel is suitable for use above and below the waterline.



A2 Grade (308)	A4 Grade (316)	Size
	M3	
80758	-	M3 X 5
80760	80761	M3 X 6
80762	80763	M3 X 8
80764	80765	M3 X 10
80766	80767	M3 X 12
80768	80769	M3 X 16
80770	80771	M3 X 20
80772	80773	M3 X 25
80774	80775	M3 X 30
	M4	
80776	80777	M4 X 6
80778	80779	M4 X 8
80780	80781	M4 X 10
80782	80783	M4 X 12
80784	80785	M4 X 16
80786	80787	M4 X 20
80788	80789	M4 X 25
80790	80791	M4 X 30
80792	80793	M4 X 35
80794	80795	M4 X 40
80796	-	M4 X 45
80798	-	M4 X 50
	M5	
80800	-	M5 X 6
80802	-	M5 X 8
80804	80805	M5 X 10
80806	80807	M5 X 12
80808	80809	M5 X 16
80810	80811	M5 X 20
80812	80813	M5 X 25
80814	80815	M5 X 30
80816	80817	M5 X 35
80818	80819	M5 X 40
80820	80821	M5 X 45
80822	80823	M5 X 50
80824	-	M5 X 60
80826	-	M5 X 65
80828	80827	M5 X 75
80829	-	M5 X 80
80830	-	M5 X 100

A2 Grade (308)	A4 Grade (316)	Size
	M6	
80832	-	M6 X 8
80834	80835	M6 X 10
80836	80837	M6 X 12
80838	80839	M6 X 16
80840	80841	M6 X 20
80842	80843	M6 X 25
80844	80845	M6 X 30
80846	80847	M6 X 35
80848	80849	M6 X 40
80850	-	M6 X 45
80852	80853	M6 X 50
80854	80855	M6 X 60
80856	-	M6 X 65
80858	-	M6 X 70
80860	80861	M6 X 75
80862	80863	M6 X 80
80864	-	M6 X 90
80866	80867	M6 X 100
	M8	
80868	-	M8 X 12
80870	80871	M8 X 16
80872	80873	M8 X 20
80874	80875	M8 X 25
80876	80877	M8 X 30
80878	80879	M8 X 35
80880	80881	M8 X 40
80882	80883	M8 X 50
80884	80885	M8 X 60
80886	80887	M8 X 65
80888	-	M8 X 70
80890	80891	M8 X 75
80892	-	M8 X 80
80894	-	M8 X 90
80896	80897	M8 X 100
	M10	
80898	-	M10 X 25
80899	-	M10 X 35
80900	80901	M10 X 40
80902	-	M10 X 50
-	80903	M10 X 60
80904	80909	M10 X 75
80905	-	M10 X 80
80906	80907	M10 X 100



Tef-Gel Anti Corrosion Gel 28g Syringe

When dismantling equipment for maintenance or repairs, this is the stuff you need.

Tef Gel is a PTFE based waterproof lubricant with anti-corrosion and anti-seize properties. Tef Gel does not break down in salt water or detergents.

Part No
60700



Copper Grease - 70grams

A high performance lead-free anti seize compound which is designed for application to threads of nuts and bolts prior to assembly to ensure easy release without damage; even after long periods in adverse conditions. The product is based on a non-melting grease containing a complex blend of heat resistant solids and low shear metals.

Part No
63074



Lock 'n Seal

Fast acting thread and lock sealant. Locks carburettor screws, alternator housings, seals oil pressure switches. Vibration proof.

5ml	24ml
60637	60638

Stud N' Bearing 24ml 60643

Stainless Full Nuts



A2 Grade (308)	A4 Grade (316)	Size
81130	81131	M3
81132	81133	M4
81134	81135	M5
81136	81137	M6
81138	81139	M8
81140	81141	M10
81142	81143	M12
81150	-	M14
81144	81145	M16
81146	81147	M20
81148	81149	M24

Stainless Nyloc Nuts



A2 Grade (308)	A4 Grade (316)	Size
81160	81161	M3
81162	81163	M4
81164	81165	M5
81166	81167	M6
81168	81169	M8
81170	81171	M10
81172	81173	M12
81174	81175	M16
-	81176	M20

Stainless Dome Nuts



A2 Grade (308)	A4 Grade (316)	Size
81180	-	M3
81182	81183	M4
81184	81185	M5
81186	81187	M6
81188	81189	M8
81190	81191	M10
81192	81193	M12
81194	-	M16

Stainless Wing Nuts



A2 Grade (308)	A4 Grade (316)	Size
81200	81201	M3
81202	81203	M4
81204	81205	M5
81206	81207	M6
81208	81209	M8
81210	81211	M10
81212	81213	M12
81214	-	M16

Stainless Flat Washers



A2 Grade (308)	A4 Grade (316)	Size
81000	81001	M3
81002	81003	M4
81004	81005	M5
81006	81007	M6
81008	81009	M8
81010	81011	M10
81012	81013	M12
81020	-	M14
81014	81015	M16
81016	81017	M20
81018	81019	M24

Stainless Penny Washers



A2 Grade (308)	A4 Grade (316)	Size
-	81029	M4
81030	81031	M5
81032	81033	M6
81034	81035	M8
81036	81037	M10
81038	81039	M12

Stainless Spring Washers



A2 Grade (308)	A4 Grade (316)	Size
81040	81041	M3
81042	81043	M4
81044	81045	M5
81046	81047	M6
81048	81049	M8
81050	81051	M10
81052	81053	M12
81054	81055	M16
81056	81057	M20
81058	81059	M24

Stainless Tooth Washers



A2 Grade (308)	A4 Grade (316)	Size
81070	81071	M3
81072	81073	M4
81074	81075	M5
81076	81077	M6
81078	81079	M8
81080	81081	M10
81082	81083	M12
81084	81085	M16
81086	81087	M20
81088	81089	M24

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Fastenings Stainless

Stainless Steel Studding



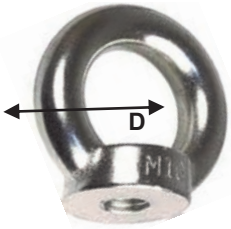
A2 Grade (308)	A4 Grade (316)	Size
80910	80911	M4 X 1m
80912	80913	M5 X 1m
80914	80915	M6 X 1m
80916	80917	M8 X 1m
80918	80919	M10 X 1m
80920	80921	M12 X 1m
81151		M14 x 1m
80922	80923	M16 X 1m
80924	80925	M20 X 1m
80926	80927	M24 X 1m

Stainless Steel Half Nuts



Part No	Size
81110	M4
81111	M5
81112	M6
81113	M8
81114	M10
81115	M12
81116	M16
81117	M20

Stainless Steel Eye Nuts



Part No	Thread	D
34004	M6	16
34005	M8	20
34010	M10	25
34015	M12	30
34017	M16	35

Nylon Washers



Part No	Size
80980	M4
80981	M5
80982	M6
80983	M8
80984	M10
80986	M12

Monel Pop Rivets



Monel Pop Rivets	
Part No	Description
86700	5/32" X 3/8"
86701	3/16" X 3/8"
86702	3/16" X 1/2"
86703	3/16" X 3/4"
86704	3/16" X 5/8"
86705	1/4" X 1/2"
86706	1/4" X 3/4"

Stainless Steel Circlip



Circlips	
Part No	Description
86500	M8
86502	M10
86504	M12
86506	M16
86508	M20

Stainless Steel R Clip



SS R Clip	
Part No	Description
33880	2mm x 48mm
33882	3mm x 70mm

Stainless Steel Clevis Pins and Split Rings



Part No	Dimensions (mm)	Part No	Dimensions (mm)	Part No	Dimensions (mm)
33905	4.75 X 16	33915	7.9 X 19	33922	9.5 X 32
33907	4.75 X 19	33916	7.9 X 25	33923	9.5 X 38
33908	4.75 X 25	33917	7.9 X 32	33924	12.7 X 25
33910	6.35 X 18.5	33918	7.9 X 38	33925	12.7 X 31.8
33912	6.35 X 25	33920	9.5 X 19	-	
33913	6.35 X 35	33921	9.5 X 25	-	

Stainless Steel Split Ring



Part No	Diameter (mm)
33875	10
33876	16.2
33877	21.4
33878	28

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Stainless Grub Screws



A4 Grade (316)	Size
Part No	Description
86530	M3 x 5
86532	M4 x 6
86534	M5 x 6
86536	M6 x 8
86538	M8 x 10
86540	M10 x 10

Stainless Steel A4 Inter Screws



Knurled Sides, Smooth Domed Top

A4 Grade (316)	Size
86520	M4 X 6
86521	M4 X 12
86522	M5 X 6
86523	M5 X 10



Smooth Sides, Slotted Raised Countersunk Top

A4 Grade (316)	Size
86524	M5 X 15
86525	M6 X 15
86526	M8 X 20

Stainless Steel A2 (308) Panel Pins



Sold in 100 gram intervals

A2 Grade (308)	Size	Quantity Per Kilo
82144	20mm	2985
82145	25mm	2371
82146	30mm	2083
82147	40mm	1470

SS panel pins 30% discount

Stainless Steel A2 (308) Split Pins



Part No	Imperial Size	Metric Size (mm)
1/32 / 0.8mm		
82044	1/32 X 3/4	0.8 X 19
82046	1/32 X 1	0.8 X 25
1/16 / 1.6mm		
82059	1/16 X 1/2	1.6 X 13
82058	1/16 X 3/4	1.6 X 19
82060	1/16 X 1	1.6 X 25
82061	1/16 X 1 1/8	1.6 X 29
82062	1/16 X 1 1/4	1.6 X 32
82064	1/16 X 1 1/2	1.6 X 38
82065	1/16 X 1 3/4	1.6 X 44
3/32 / 2.4mm		
82084	3/32 X 1/2	2.4 X 13
82085	3/32 X 5/8	2.4 X 16
82086	3/32 X 3/4	2.4 X 19
82087	3/32 X 7/8	2.4 X 22
82088	3/32 X 1	2.4 X 25
82090	3/32 X 1 1/4	2.4 X 32
82091	3/32 X 1 1/2	2.4 X 38
82092	3/32 X 1 3/4	2.4 X 44

Part No	Imperial Size	Metric Size (mm)
82093	3/32 X 2	2.4 X 50
82094	3/32 X 2 1/2	2.4 X 64
1/8 / 3.2mm		
82097	1/8 X 1/2	3.2 X 13
82098	1/8 X 5/8	3.2 X 16
82099	1/8 X 3/4	3.2 X 19
82100	1/8 X 7/8	3.2 X 22
82101	1/8 X 1	3.2 X 25
82102	1/8 X 1 1/4	3.2 X 32
82103	1/8 X 1 1/2	3.2 X 38
82104	1/8 X 1 3/4	3.2 X 44
82105	1/8 X 2	3.2 X 50
82106	1/8 X 2 1/4	3.2 X 57
82107	1/8 X 2 1/2	3.2 X 64
5/32 / 4.0mm		
82108	5/32 X 1	4 X 25
82109	5/32 X 1 1/4	4 X 32
82110	5/32 X 2	4 X 50
3/16 / 4.8 mm		
82120	3/16 X 3/4	4 X 19
82121	3/16 X 7/8	4 X 22

Part No	Imperial Size	Metric Size (mm)
82122	3/16 X 1	4 X 25
82123	3/16 X 1 1/8	4 X 29
82124	3/16 X 1 1/4	4 X 32
82125	3/16 X 1 3/8	4 X 35
82126	3/16 X 1 1/2	4 X 38
82127	3/16 X 1 5/8	4 X 41
82128	3/16 X 1 3/4	4 X 44
82129	3/16 X 1 7/8	4 X 48
82130	3/16 X 2	4 X 50
82131	3/16 X 2 1/2	4 X 64
82132	3/16 X 3	4 X 75
1/4 / 6.4mm		
82133	1/4 X 1 1/4	6.4 X 32
82135	1/4 X 1 1/2	6.4 X 38
82136	1/4 X 1 3/4	6.4 X 44
82137	1/4 X 1 7/8	6.4 X 48
82138	1/4 X 2	6.4 X 50
82139	1/4 X 2 1/4	6.4 X 57
82140	1/4 X 2 1/2	6.4 X 64
82141	1/4 X 3	6.4 X 76

Stainless Fastenings = 30% standard discount & 60% when you buy 100 or more.

Fillers

Old Brand PLASTIC PADDING New Brand TEROSON



Teroson Up 620 Gelcoat Filler

Restores original gelcoat finish when repairing osmosis blisters and minor surface damage. Waterproof and can be over painted if required . Use above and below the water line. Polishing possible for excellent and glossy finish .

Restores original gelcoat finish

Pot Life: 12 mins

Colour: white

Sandable: 20 to 30 mins

Part No	Size
61310	Teroson Up 620 Gelcoat Filler 241g Tin



Teroson Up 610 Marine Filler

Repairs of transom/stern damage, stress cracks, redundant holes, damage caused by osmosis or crazing. Use above the water line

Universal Marine Filler

Pot life: 4 mins

Colour: white

Sandable: 15 to 20 mins

Part No	Size
61290	Teroson Up 610 Marine Filler 341g
61300	Teroson Up 610 Marine Filler 791g



Teroson Up 130 Chemical Metal

Repairs dents, pinholes and scratches. Can be drilled and tapped.

Original hard multi purpose repair paste

Resistant to water, oil, fuel, most weak acids and chemicals

Pot life: 4:30 mins

Colour: dark grey

Sandable: 15 to 20 mins

High chemical resistance

Part No	Size
61210	Teroson Up150 Chemical Metal 321g Tin
61230	Teroson Up150 Chemical Metal 739g Tin



Teroson Up 150 Glassfibre Filler

Repairs holes. Creates fibre reinforced repair. Water resistant. High tensile glass fibre strands for bridging and filling holes.

Glass fibre filler for bridging holes

Pot life: 6:30 mins

Colour: blue/green

Sandable: 20 to 30 mins

Part No	Size
61215	Teroson Up 150 Glassfibre Filler 332g
61320	Teroson Up 150 Glassfibre Filler 745g



Teroson Up 110 Elastic Body Filler

Repairs dents, scratches, pinholes, reshaping and imperfections .Use on steel, aluminium and galvanised surfaces, wood and glass fibre . Perfectly suitable for vibrating and flexible surfaces.

Elastic filler

Outstanding flexibility

Good adhesion

Eliminates cracking and flaking

Pot life: 3 mins

Colour: grey/green

Sandable: 20 to 30 mins

Part No	Size
61250	Teroson Up 110 Elastic Body Filler 329g
61270	Teroson Up 110 Elastic Body Filler 329g



Teroson Up 230 Light Weight Filler

Repairs minor dents, scratches, re-shaping and imperfections . Highly flexible, enabling the filler to be sanded down over long periods of time .Perfectly suitable for lightweight structures

Easy to sand

Pot life: 4:30 mins

Colour: light green

Sandable: 25 to 30 mins

Part No	Size
61355	Teroson Up 230 Light Weight Filler 535g

Teroson Up 305 Spare Hardener 15g

TEROSON UP 305 is a yellow, solvent -free extra hardener for use with all TEROSON body fillers and resin products (not gelcoat). Suitable for all TEROSON body fillers and resin products. Solvent-free

Part No	Description
61352	Teroson Up 305 Spare Hardener 15g



Marine Epoxy Filler 270g

Two part epoxy adhesive. Fast setting and easy sand. Tough durable finish.

Seals osmosis blisters. For below the waterline repairs on wood, metal and glass fibre

Part No	Size
61305	270g



Filler Cards / Spreaders

Applicators for use with Plastic Padding products. The applicator set contain 4 different sized applicators.

Part No	Item
61364	Single spreader (plastic)
61365	Set of 4 metal spreaders



Osculati Gelcoat Filler 100gram

Single-component gel coat. To be knifed out as a regular filler for a bright white finish that restores the original surface of the chipped or splintered gel coat. It can be coated.

Part No	Description
96251	Gelcoat Filler 100gram



Osculati Gelcoat Filler 200gram

"4 in 1" high-resistance bicomponent white GELCOAT. To be used like a regular filler to be knifed out: the final result is a bright white finish restoring the original chipped, scratched or dented gelcoat surface. It can be coated.

Part No	Description
96250	Gelcoat Filler 200gram



Epifanes Combi Filler

A traditional one-component knifing filler based on alkyd resins. Suitable for levelling of small irregularities in one-component paint systems for wood or steel above the waterline. Apply in thin layers only (max. 1 mm) .

Apply between primer coats or prior to the first finishing topcoat Sandable: After 24 hours at 65°F./18°C. and 1 mm film thickness

Part No	Description
69202	Epifanes Combi Filler Tube 225 Gram
69201	Epifanes Combi Filler Tin 800 Gram



Bondafiller

An easy-to-use filler with good sanding properties that gives a smooth, dense surface. Bonds strongly to metal, GRP and wood. Takes all types of paint.

Part No	Size
64450	0.5Kg
64455	1.5Kg



LOCTITE 3463 is a versatile, dual component, easy to use, steel-filled epoxy repair putty. It is applied like a putty and when cured it exhibits high compressive strength and good adhesion to most surfaces. This product stops leaks in pipes and tanks, fills oversized bolt holes, smoothes welds, and repairs non-structural defects in castings or holes in tanks. This product is typically used in applications with an operating temperature range of -30 °C to +121 °C.

60645	114Gram Metal Magic Steel Stick



V11 Reinforced Filler - 1Kg

V11 is filled with chopped strands of glass fibre which give the filler great strength. It can be used to bridge larger gaps and holes than is possible with conventional fillers.

Part No	Size
64460	1.0Kg



Body Light - Soft Sanding Filler 3kg

Body Light has a specific weight some 30 percent less than normal body fillers and is made using specially treated synthetic filling materials. Because of the lighter weight the mixing is easier and quicker. With its soft sanding properties shaping can be made to closer tolerances and needs less sanding to bring it to contour. The soft sanding properties of Body Light also reduces abrasive paper usage. Days after application the Body Light can still be sanded with minimal effort.

Part No	Description
64457	Bonda Body Light Filler No 7

BRUMMER



Brummer Stopping - 225 Grams

Exterior Grade woodfiller available in many wood shades. A waterproof filler for exterior use, excellent for filling holes and cracks in exterior woodwork e.g. windowsills, doors and garden furniture and is ideal for a wide variety of marine applications as it will not shrink or crack and is impervious to sea-water. May also be used on concrete, plaster, fibreglass and stonework.

Part No	Shade
64105	White
64110	Teak
64115	Med. Mahogany
64117	Light Oak



Bonda Wood Fill is ideal for filling shallow and deep imperfections on wood as well as for skim coating and grain filling. It can be used to build up damaged edges or splits on windows and doorframes or on any type of wooden furniture which needs repairing. This 2 part filler contains rapid hardening properties enabling it to dry and harden very quickly to form a smooth dense surface. It can be sanded, drilled, filed and machined when hard. After it has dried and has been prepared it can be primed and painted using regular paints.

Part No	Description	Part No	Description
64580	Teak 500grams	64585	Redwood 500grams
64581	Mahogany 500grams	64586	Utile 500grams
64582	Oak 500grams	64591	Supersoft Woodfill Cream 200grams
64583	Pine 500grams	64592	Supersoft Woodfill Dark 200grams
64584	White 500grams		



Linseed Oil Putty

Multi-purpose Linseed Oil Putty.

0.5Kg	1Kg	5Kg
60320	60325	60330



Linseed Oil

Available either raw or boiled for quicker penetration and sealing.

Part No	Description
61515	Raw 500ml
61510	Raw 5 Ltr
61520	Boiled 5 Ltr



Putty Knife

Rigid steel blade for putty and general glazing work.

Soft grip handle for comfortable and professional use and a hole for hanging.

Part No
60280



Filling Trowel

Useful for filling in cracks and other small areas. Soft grip handle for comfortable and professional use and a hole for hanging.

Part No
60290



Red Lead Powder

A bright orange powder with strong preservative properties. When mixed with linseed oil putty, it makes ‘red lead putty’ for use as stopping in seams below the waterline on wooden craft. Appropriate proportions are 16 parts putty to 1 part red lead powder, with linseed oil added to modify the consistency.

Sold by the kilogram.

1 Kg
60490



Anza Wide Filling Knives

Description	Part No
Filling knife 200mm	62120
Filling Knife 350mm	62130



Oakum

Oakum steeped in Stockholm Tar. Generally used for caulking below the waterline.

4kg
60478



Caulking Cotton

It is useful for caulking seams on traditional wooden boats.

0.5Kg Ball
60475

Fillers, Epoxy & Resins



Profair

A light weight two-component, epoxy filler, featuring high adhesion and water resistance and when fully cured is easy to sand.

Can be applied to a film thickness up to 25 mm without sagging.

As a filler and fairing compound, especially suitable for profiling large areas and detailed fairing where structural strength and flexibility is required. It can be used on most primed rigid substrates, above and below the waterline.

750ml
67381



Marine Epoxy Adhesive - 600grm

A two-part epoxy resin-adhesive with a neutral colour, specifically designed for use with the range of Treadmaster coverings. Gives excellent long term resistance to UV, seawater and continual impact in the harsh marine environment. One pack is sufficient for bonding one sheet of Treadmaster.

Part No
91880





Gorilla Epoxy Syringe

The easy-to-use syringe keeps the resin and hardener separate, so it is easy to dispense and won't harden over time. The two-part, gap-filling formula easily bonds steel, aluminium, wood, ceramic, tile and most plastics. Plus, it dries in an ideal, crystal-clear finish that makes projects look spotless. Grip Time: 30 Minutes // Open Time: 5 Minutes- Dry Time: 24 Hours // Dry Color: Clear Full Cure: 24 Hours

Part No	Description
60835	Gorilla Epoxy 25ml



Marine Epoxy Filler 270g

Two part epoxy adhesive. Fast Setting and easy sand. Tough durable finish.

Seals osmosis blisters. For below the waterline repairs on wood, metal and glass fibre

Part No	Size
61305	270g

Watertite

Watertite is a quick drying epoxy filler which does not shrink and is extremely water resistant, making it suitable for osmosis damage repairs. Fill up to 20mm without sagging. Use above and below the waterline. High strength and adhesion properties. Simple 1:1 mixing ratio for easy measurement of components. Very fast drying. Super-smooth.

Suitable Thinners: None

Coverage: 0.2m^2 / ltr

Substrates: GRP, Metals & Wood

250ml	1ltr
68406	68407



Pro Filler

ProFiller is a two-component, lightweight epoxy filler, featuring high adhesion and water resistance. When fully cured it is easy to sand. Can be applied in coats up to10-12mm for a uniform smooth finish.

5 ltr
66576







Interfill 830

A lightweight epoxy profiling fairing compound used for profiling above and below the waterline on steel, aluminium and composite. Interfill 830 is the premium choice of profiling fillers for professional applicators. High expectations and stringent industry requirements have made Interfill 830 one of the most popular fairing compounds in the world. Interfill 830 is available in both fast and standard cure applications.

Type	5ltr	20ltr
Standard	68623	68622
Fast	68621	68620

Interfill 833

Interfill 833 is a technically advanced, easy sand Epoxy Finishing Fairing Compound for use over Interfill 830 profiling filler, to correct minor surface defects before application of finishing coats. The Interfill 833 is coloured green to contrast with the Interfill 830. This makes it easy to monitor film thickness and sand-through during the application procedure.

Type	5ltr
Standard	68624
Fast	68625



Select the right system…	AMPRO™	AMPRO™ CLR	AMPRO™ BIO	AMPRO™ SEAL
Low temperature curing	X	X		
Clear coating		X		
Grain enhancing wood coating	X		X	
Bio-based content	<10%		40 - 60%	40 - 60%
Sealing & priming porous surfaces				X
Filling, Fairing or Bonding	X	X	X	

Select the hardener speed…	Fast	Slow	Extra-Slow
Working time with a brush at 20°C	1-2 hours	4-5 hours	5-6 hours
50g pot-life in air at 20°C	1/2 hour	1 hour	1 1/2 hours

Fillers, Epoxy & Resins

The Ampro range will replace the SP range of epoxy products in 2020.



Low Temperature Curing Multipurpose System

- SP 106 re-engineered
- 3 : 1 mix ratio by volume
- No surface residue, even at +5°C
- For bonding, laminating & filling

Part No	Description
67701	AMPRO™ 1.33KG FAST PACK
67702	AMPRO™ 1.33KG SLOW PACK
67703	AMPRO™ 4.2KG FAST PACK
67704	AMPRO™ 4.2KG SLOW PACK
67705	AMPRO™ 10KG RESIN ONLY
67706	AMPRO™ 20KG RESIN ONLY
67707	AMPRO™ 3KG FAST HARDENER ONLY
67708	AMPRO™ 3KG SLOW HARDENER ONLY
67709	AMPRO™ 6KG FAST HARDENER ONLY
67710	AMPRO™ 6KG SLOW HARDENER ONLY
67721	AMPRO™ 1.33KG PUMP SET
67722	AMPRO™ 4.2KG PUMP SET
67723	AMPRO™ 10 KG PUMP SET



BIO-BASED EPOXY MULTIPURPOSE SYSTEM

- Accredited bio-based system
- 3 : 1 mix ratio by volume
- No surface residue, even at +5°C
- For bonding, laminating & filling

Part No	Description
67716	AMPRO™ BIO 1.30KG FAST PACK
67717	AMPRO™ BIO 1.30KG SLOW PACK
67718	AMPRO™ BIO 4.1KG FAST PACK
67719	AMPRO™ BIO 4.1KG SLOW PACK

SOLVENT-FREE, SEALING & PRIMING POROUS SURFACES

- Eposeal 300 re-engineered
- 3 : 1 mix ratio by volume
- No surface residue, even at +5°C
- For sealing & priming porous surfaces

Part No	Description
67715	AMPRO™ SEAL 1 LITRE

CLEAR COATING EPOXY MULTIPURPOSE SYSTEM

- SP 320 re-engineered
- 3 : 1 mix ratio by volume
- No surface residue, even at +5°C
- Ideal for clear coating applications

Part No	Description
67720	AMPRO™ CLEAR 1 LITRE

Select the additive (s)….	Micro Balloons	Glass Bubbles	Micro Fibres	AMPRO Silica
Easy to sand. Filling and filleting for cosmetic wood applications.	X			X
Water-proof or lowest-cost filler for general applications.		X		X
Hard surface finish filler for hard wearing edges and surfaces.		X		X
General bonding of softwood, brown in colour	X			X
General bonding of softwood, white in colour		X		X
Structural bonding of wood or composite, opaque in colour.			X	X



Microfibres: Structural Bonding
Opaque, very fine cellulose wood fibres for structural bonding. Suitable for both wood and GRP.

Part No	Description
67711	AMPRO™ MICROFIBRES 1 LITRE

Microballons : Wood Filling & Bonding
Brown, hollow phenolic resin spheres ideal for wood applications. Easy to profile and sand for filling, filleting and bonding.

Part No	Description
67713	AMPRO™ MICROBALLONS 1 LITRE

Silica: Waterproof Resin Thickener
Fine waterproof, white powder, used to thicken the epoxy system. Can be used with Glass Bubbles, Microballoons and Microfibres.

Part No	Description
67712	AMPRO™ COLLOIDAL SILICA 1 LITRE

Glass Bubbles: Waterproof Filling & Bonding
White, hollow glass spheres for waterproof filling and bonding. Ideal as a finishing filler for hard wearing edges & surfaces. .

Part No	Description
67714	AMPRO™ GLASS BUBBLES 1 LITRE







Mixing Pots & Sticks

Plastic pots are calibrated for easy measuring. Sticks are wooden.

Part No	Item
67930	Mixing Pot
67940	Mixing Sticks (Box 100)

SP Syringes

Available individually or in a kit that includes both sizes and plastic extension tubes.

Part No	Item
67920	10ml
67921	50ml



Dispensing Pumps

Part No	For Use With:
67665	106/320 1Kg
67666	106 3Kg
67670	106 11.8Kg



Mixing Cups

Disposable plastic mixing cups for paint preparation. Transparent, printed with several mixing ratios, stackable to save space and to keep them clean. Dispose after use to save time cleaning.

Part No	Size
67949	Lid for 700ml cup
67950	700ml cup
67955	1400ml cup
67960	2300ml cup
67962	6ltr Cup



Glass Fibre Mat Packs

Chopped strand glass fibre mat.

Part No	Pack Size
64505	1m x 1m



Glass Fibre Tapes

Glass fibre tape available in either close or open weaves.

Part No	Pack Size
64510	Close Weave 2M
64515	Close Weave 50M
64520	Open Weave 2M
64525	Open Weave 50M

Polyester Resin



Seaware Polyester Resin (Lloyds approved)

A marine grade high quality resin which comes complete with an easy to mix hardener.
Mainly used for laminating glassfibre using cloth or matting.
Used for repairs, rebuilds and reinforcing.

Part No	Description
64528	Polyester Resin 1kg
64529	Polyester Resin 2.5kg
64530	Polyester Resin 5 kg



Glass Fibre Resin

High strength marine grade polyester resin. Use with glass fibre mat or cloth for permanent repairs or for reinforcing GRP, metal, wood or masonry. Also for fabricating GRP mouldings. Bonda Resin provides rapid 'wet out' of glass fibre. The easy mix Hardener provides a maximum reactive resin system.

Part	Size
64465	250g
64470	500g
64475	1Kg
64480	2.5Kg
64485	5Kg
64490	Spare catalyst for 500g
64495	Spare catalyst for 1Kg



Comprehensive kits that contain all you need to mould or repair with fibreglass. Bonds to many different materials including wood, metal, brick, masonry, GRP, ceramics and more .

500g general purpose resin
25g catalyst
½ m² 300g chopped strand mat
3x 12mm brushes
3x 385ml calibrated mixing cups
10ml syringe
3x stirring sticks
3 pairs latex glove

Part No	Size
64526	Small



Comprehensive kits that contain all you need to mould or repair with fibreglass. Bonds to many different materials including wood, metal, brick, masonry, GRP, ceramics and more.

2x 500g general purpose resin
25g catalyst
1 m² 300g chopped strand mat
3x 12mm brushes
3x 25mm Brushes
1x 1400ml calibrated cup
3x 385ml calibrated mixing cups
10ml syringe
6x stirring sticks
6 pairs latex gloves

Part No	Size
64527	Large

DYN - 185 - Aerodux Resorcinol Resin Kit - 1.2kg & 6kg pack sizes.

Liquid phenol-resorcinol resin adhesive for wood. A two-part system which provides a waterproof, structural bond.

Aerodux 185 is a 2 Pack resorcinol resin adhesive. Totally waterproof, resorcinol resin is recommended for use not only in structural timber applications but also for demanding and critical applications such as fire doors. Used extensively for bonding difficult timbers and can also be used to bond materials such as expanded polystyrene, plastic laminates, natural rubbers and some sheet metals. Can be used if required in hot pressing applications.

Mixed by weight. Ratio of mix 5 parts resin to 1 part powder.

Part No	Description
64403	1.2kg
64405	6kg



Collano Wood Glue - 800 Gram Tubes

A unique marine wood glue. Collano Semparoc is one of the most versatile glues available. Collano Semparoc Rapid V cures in 45 minutes, with an open joint time of 15 minutes. It is economical to use straight from the bottle with little wastage. Collano Semparoc reacts with moisture thus making it ideal for use in wet conditions - 25% moisture in the wood, even at temperatures as low as 5ºC. Collano Semparoc regular allows well over one hour assembly time and cures in 3-4 hours.

Part No	Description	
64610	Regular (Open Time 1 Hour / Press Time 3-4 Hours at 20 °C)	
64615	Rapid (Open Time 15 mins / Press Time 45 mins at 20 °C)	

Collano
Innovation in Adhesives



Cascamite

A powdered urea/formaldehyde resin glue for general joinery and cabinet work. It is gap filling, mould resistant, non-staining and is approved by Lloyds Register of Shipping.

125grm	200grm	500grm	1.5Kg	3Kg
64410	64420	64425	64430	64440





Gorilla Glue

Water activated, it expands into materials to form an incredibly strong bond to virtually anything. As your solution for almost any project or repair, Gorilla Glue is 100% waterproof, weatherproof, you-name-it-proof. It's safe for indoor and outdoor use and strong enough to stand up to intense heat or cold. Sand it, paint it, stain it. Simply stated, it's the Toughest Glue on Planet Earth.

Grip Time: 1-2 Hours // Open Time: 10-15 Minutes Dry Time: 80% in 1-2 Hours // Dry Colour: Light Tan Full Cure: 24 Hours

60800	Gorilla Glue 115ml
60801	Gorilla Glue 250ml



Gorilla Wood Glue

Gorilla Wood Glue, a PVA glue, offers the benefits of an easy-to use, water-based adhesive, with all the holding power Gorilla is known for. The glue is incredibly water resistant and dries a natural colour that offers an invisible bond line for your projects.

Grip Time: 20-30 Minutes
Open Time: 5-10 Minutes
Dry Time: 80% in 1-2 Hours
Dry Colour: Natural Wood Colour
Full Cure: 24 Hours

60820	Gorilla Wood Glue 118ml
60822	Gorilla Wood Glue 532ml



Gorilla Super Glue

Gorilla Super Glue dries in 10–30 seconds and is reinforced with rubber for increased impact resistance. We call it Impact-Tough® because it stands up to wear and tear unlike any other instant glue. Grip Time: 10-30 Seconds // Open Time: Not Repositionable // Dry Time: Light Handling after 1-5 Minutes // Dry Colour: Translucent Full Cure: 24 Hours

Part No	Description
60840	Gorilla Superglue 15 grams



Liquid Super Glue

The original 'super glue'. Suitable for a variety of surfaces, including metal, china, rubber, wood, leather and most plastics.

Part No	Description
60628	Liquid 3gm Tube



Precision Super Glue

The original 'super glue'. Suitable for a variety of surfaces, including metal, china, rubber, wood, leather and most plastics.

Part No	Description
60629	Liquid 5gm Bottle



Loctite Power Flex Gel

Universal instant adhesive glue / rubber infused gel formula, strong and flexible / non drip gel.

Ideal for paper/card/porcelain/china/leather/rubber/wood/metal/craft/hobby/model making/most plastics

Part No	Item
60630	Gel 3gm Tube



Loctite Power Flex Gel

Universal instant adhesive glue / rubber infused gel formula, strong and flexible / non drip gel.

Ideal for paper/card/porcelain/china/leather/rubber/wood/metal/craft/hobby/model making/most plastics

Part No	Item
60631	Gel 3gm Tub



Lock 'NSeal - 243

Fast acting thread and lock sealant. Locks carburettor screws, alternator housings, seals oil pressure switches. Vibration proof.

5ml	24ml
60637	60638



Stud 'N Bearing Fit - 270

Loctite Stud 'n' Bearing fit is a fast acting high strength threadlocker and bearing retainer that can be used on metal threads, shafts, housings and bearings.

Part No	Description
60643	24ml



Instant Gasket

Forms perfect replacement gasket and gasket dressings in minutes. Resistant to water, heat, oil, anti-freeze, transmission and brake fluids. 40ml tube.

Part No
60636



PVC inflatable boat repair kits

Kit for neoprene inflatables containing: 125-gr glue with catalizer + 2 x 14.5x21.5-cm neoprene patches + brush + sand paper + user instructions. - Kit for PVC inflatables containing: 125-gr glue + PVC cleaning product + 2 x 14.5x21.5-cm neoprene patches + brush + activator + user instructions.

Part No	Description
96255	Orange neoprene inflatable repair kit
96256	White neoprene inflatable repair kit
96257	Grey neoprene inflatable repair kit



LOCTITE 577 Thread Sealant is designed for the locking and sealing of metal pipes and fittings as well as other threaded assemblies. The product provides an instant, low-pressure seal for metal pipes and fittings. It will not creep, shrink or shred. It has excellent chemical and thermal resistance and offers less migration of liquid product after application.

Part No	Description
60644	Loctite 577 Thread Sealant 50ml



Loctite Hydraulic Seal 542

Medium viscosity
For sealing threaded hydraulic and pneumatic parts. Will not clog valves or fine filters and has a thixotropic quality which prevents migration of the sealant. Impervious to all common hydraulic fluids including fire-resistant synthetics. Resistant to Hydraulic Fluids including Synthetics

-55 /+150 °C

Part No	Description
60646	Loctite 542 Thread Sealant 50ml



Sikaflex 591i Sealant

Robust, weather- and mould-resistant hybrid sealant

Works with non-ferrous metals

Lowest emissions in the marine market

Ideal for interior and exterior applications

Suitable for elastic joints and vibration resistant seals

Paintable marine sealant

Exceeds EHS Standards, IMO Certified

Part No	Description
60415	Sika 591 300ml

3M

Scotch-Weld 10

Scotch-Weld Contact Cement 10 is a liquid, air-drying, adhesive which bonds immediately and permanently upon application of contact pressure. There is no need for clamping or fixturing.

1 Ltr	5 Ltr
63773	63774





Spray 74 - Foam Bonding Adhesive

Ideal for general upholstery foam bonding. Bonds fabric to many surfaces. Non-misting, precise spray control.

500ml Aerosol

63763



Spray 77 - Multi-Purpose Adhesive

A high-tack, high-coverage, fast-drying, transparent adhesive for permanently attaching foils, carpeting, foam, paper, cardboard, felt, cloth etc. to painted or unpainted metals, hardboards and other base materials.

500ml Aerosol

63764



Spray 80 - Neoprene Contact Adhesive

Neoprene contact adhesive, excellent for attaching vinyl, insulation foam, padding and rubber parts to metal and other surfaces.

500ml Aerosol

63765



Spray 90 - High Strength Adhesive

Formulated for bonding rigid materials. High bond strength and one minute dry time. Will adhere polyethylene and polypropylene to wood, metal and many other materials.

500ml Aerosol

63766





Sikaflex 221 - General Purpose Adhesive

A one component, polyurethane based adhesive and sealant. Excellent adhesion to concrete, metals, wood, epoxy, GRP, paints and varnishes. Good permanent flexibility, making it ideal as a general purpose bedding compound and sealant both above and below the waterline. Fast cure rate - it is tack free after about an hour. Can be sanded and painted. 310ml cartridge.

Part No	Colour
60426	Grey

Sikaflex 291i - General Purpose Adhesive

One component, polyurethane based adhesive and sealant developed specifically for the marine construction industry. Excellent flexibility and will adhere well to most materials.

Sikaflex 291 has very similar characteristics to 221, but has added UV filters.

Colour	70ml Tube	300ml Cartridge
Black	60405	60423
White	60412	60425
Brown 591	-	60415



Sikaflex 290DC Pro Deck Caulking

Sikaflex 290 DC is a one-part UV-resistant polyurethane based joint sealing compound specially formulated for caulking joints in traditional timbermarine decking. The sealing compound cures to form a flexible elastomer which can be sanded.

Excellent resistance to seawater and weathering. 310ml will fill 10m of 5mm X 5mm seam approx.

Colour	300ml Cartridge	592ml Sausage
Black	60445	60446



Sikaflex® -295UV Marine Plastic Window Glazing Adhesive

It has been specially developed for the marine industry, where it is used to bond and seal plastic glazing materials in boats and ships. Because of its excellent weatherability this product can also be used to seal joints in areas of severe exposure. Suitable substrates are aluminum (bright or anodized), GRP (polyester resin), stainless steel, timber, 2- C coatings and plastic glazing materials (PC, PMMA). .

Part No	Description
60430	Sika 295i UV 300ml Black





Sikaflex 265 & 296 Marine Mineral Glass Glazing Adhesive

Sikaflex 265 + 296 is ideal for direct glazing of mineral glass which requires a purpose designed adhesive with the right combination of application properties and performance characteristics. This is a fast curing elastic polyurethane that is suitable for all types of mineral glass.

Part No	Description
60427	Sikaflex 265 300ml Cartridge
60428	Sikaflex 296 600ml Sausage



Sikaflex 290DC Primer

This primer is formulated to remove surface contamination and wood oils prior to the application of Sikaflex 290DC. This is critical, especially when dealing with oily woods such as Teak.

Part No	Description
60454	250ml



Sikaflex Multiprimer - 250ml

For use with: Sikaflex 221,291 & 290DC. SIKA Multiprimer Marine is an all purpose and easy to apply primer, for use on most substrates such as wood, metals, plastics and painted substrates. SIKA Multiprimer Marine typically dries in 10 minutes ready for Sikaflex application.

Part No	Description
60453	Multi Primer



Sika Primer-207 is used to give improved adhesion in adhesive bonding applications on a very broad range of different substrates such as float glass, ceramic-coated glass, plastics, precoatings, painted surfaces, E-coats and metals. This product is suitable for experienced professional users only.

Part No	Description
60431	Sika Primer 207 100ml



3200 Silicone Sealant

A mildew resistant non-sagging moisture curing rubber sealant. Remains flexible with excellent resistance to the marine environment. Adheres to bare/painted metal, fibreglass, gloss, non-oily woods and many plastics and abraded rubbers.

280ml Tube

Part No	Colour
63740	Black
63739	White
63741	Clear



4200FC Adhesive Sealant - 295ml Tube

A one part general purpose polyurethane adhesive/sealant. Chemically reacts with moisture to deliver flexible bonds with good adhesion to wood, fibreglass, gel coat, plastics and metals. Paintable and sandable. Forms watertight, weather resistant seals on joints and boat hardware above and below the waterline. NOTE: When very high strength or unremovable bonds are required, use 3M 5200 or 5200FC. Not recommended for sealing wood decks because it may be permanently softened by certain teak cleaners or sealers. Cure time: 1 day

Part No	Colour
63734	Black
63733	White



5200 Adhesive Sealant - 295ml Tube

High performance, one component polyurethane adhesive/sealant with no shrinkage. The seal is extremely strong, retains its strength above or below the waterline. Stays flexible too - allows for structural movement. Stress caused by shock, vibration, swelling or shrinking is effectively absorbed. Easy to apply with manual caulking gun. Remains workable with trowel or spatula for up to 4 hours after application. Standard cure (7 days). (Fast cure version cures in 24hrs)

Part No	Colour
63731	Black
63728	White
63732	White Fast Cure



4000UV Stay White Adhesive Sealant

Resistant to weathering, saltwater, and stresses caused by joint movement. Seals between mechanically fastened joints on wood, fibreglass, metal and most plastics above and below the waterline. 295ml Tube

Part No
63742 White



Arbosil 1096 Silicone Sealant 380ml

Arbosil 1096 is a one part Low Modulus Neutral Cure Silicone Sealant which cures on exposure to moisture vapour to form an elastic silicone rubber.
Recommended :
Glass Wall Assemblies
Perimeter Seals in Curtain Walls
Perimeter Sealing of Polyester Powder Coated Frames
Sealing of Windows in Swimming Pools
Polycarbonate & Acrylic Sheeting
Not recommended:
Overpainting
Natural Stone

Part No	Colour
60399	Black 380ml
60400	Grey 380ml
60401	Clear 380ml
60402	White 380ml



Arbokol 1000 380ml Polysulphide

Arbokol 1000 is a one part Polysulphide sealant which cures on exposure to moisture vapour to form a firm but flexible rubber. High Durability One Part Polysulphide Sealant.
Recommended
Structural Joints in Heavy Cladding.
Perimeter Sealing of Timber Windows
Not recommended
Joints Wider Than 25mm
Public Areas/Schools or areas liable to vandalism due to relatively slow initial cure
Internal Use
Overpainting without prior compatibility testing of the paint

Part No	Colour
60460	Black 380ml
60461	Grey 380ml
60462	Teak 380ml
60463	White 380ml



Arbomast GP is a one part oil based sealant intended primarily for general pointing and sealing of many joints in traditional forms of construction. It forms a skin, but the bulk of the material remains plastic beneath the skin.

Recommended for: Perimeter sealing of painted timber frames.

Sealing of preformed concrete panels e.g. Garages

Part No	Description
60398	380ml Black



Arbomast BR

One part Butyl Rubber based sealant which only cures on the surface and remains putty like. Can be used as a bedding compound for marine windows and other low movement joints.

Part No	Description
60397	380ml Grey



TDS Deck Sealant is a one-part neutral cure system which, when exposed to moisture in the air, reacts to form a tough, flexible, solid rubber compound. The sealant is a thixotropic material, which does not sag during cure, and, when cured, has excellent temperature stability and chemical resistance. It is non-corrosive to all substrates and available in black. No priming is required. White and Grey available to order.

Part No	Size
60500	305ml Tube - Black
60501	592ml Sausage - Black



Sabatack® 750 XL

Extended skin time of approx. 15 minutes

Extended open time of approx. 30 minutes

High end strength, fast drying

Adhesion without primer

UV- stable, high temperature resistance

Can be painted wet-on-wet, hardly any shrinkage

No blistering, almost odourless

Free from solvents, isocyanates and silicones

Certificates: Germanischer Lloyd (WP 0840006 HH), Wheelmark (164.106/1121/WCL MED0326), ISEGA (in connection with HACCP)

Part No	Description
60465	Sabatack 750XL Teak 290ml
60466	Sabatack 750XL White 290ml
60467	Sabatack 750XL Black 290ml



Caulking Gun

Metal caulking gun

Part No
60470



Caulking Gun Professional 600

Caulking gun suitable for 400 or 600 ml sausages and 310ml tubes. Aluminum tube 375 mm. Power ratio of 12:1. Swivel trade.

Part No
60472

Corrosion Block is an anti-corrosion compound developed exclusively to stop existing corrosion and prevent new.

It is unique in that it is designed for use in electrics and electronics as well as metals and structures. This makes this product essential for your day-to-day routine maintenance and as a long-term asset protection for your boat/ equipment within the harsh marine environment

Part No	Item
91731	Corrosion Block Grease 454G Tub
91732	Corrosion Block 340G Aerosol
91733	Corrosion Block Grease 14oz Cartridge





MORRIS LUBRICANTS



CarPlan



ROCK OIL

Morris K99 Stern Tube Grease

This grease has outstanding water resistant qualities and is designed to form a special seal at the water interface. This grade is a high quality lead-free calcium hydroxide stearate grease with special additives to provide extreme pressure properties, improve oxidation resistance and protect against rust and corrosion. Recommended for grease filled stern tubes. Also suitable for plain and anti-friction bearings operating in very wet conditions.

500g
91730

Aqua Slip

Carlube Aqua Slip Grease provides high resistance to salt water corrosion and water washout in addition to allowing good shear stability over a wide temperature range. It is suitable for a wide range of marine applications including; trailer wheel bearings, stern tubes/propeller shafts, cables and pulleys etc.

500g
63076

MPG

Universal Marine Grease

MPG is a multi-purpose lithium based grease containing zinc oxide additive to repel moisture, making it particularly suitable for use in marine outboard and inboard engines. Also ideal for use in boat trailer hubs and stern tubes.

Part No	Description
91761	MPG Grease 500g



LOCTITE





Aerosol 375ml Grease Tube Oiler Pen

Loctite Superlube

Superlube with Syncolon (PTFE) is a multi-purpose synthetic lubricant, safe to use on anything that slides, swivels, rolls or squeaks. It withstands temperatures within a range of -43C to 232C. This lubricant forms a non-toxic, anti-corrosive shield that prevents rust and is impervious to salt water.

Part No	Item
60639	Superlube Aerosol 375ml
60640	Superlube Grease Tube 85g
60642	Superlube Oiler Pen 7g

CarPlan



Copper Grease 70g

A high performance lead-free anti seize compound which is designed for application to threads of nuts and bolts prior to assembly to ensure easy release without damage, even after long periods in adverse conditions. The product is based on a non-melting grease containing a complex blend of heat resistant solids and low shear metals.

Part No
63074



3-IN-ONE

3-IN-ONE Multipurpose Drip Oil

3-IN-ONE's original drip oil lubricates, cleans and prevents rust. Its precise, easy-to-use drip spout enables precise lubrication, with no overspray or splatter. It can be used on in-line skates, tools, bicycles, wheels, fans and moving parts.

100ml
63062



WD-40

WD-40

Stops squeaks, displaces water, cleans and protects, loosens rusted parts and frees stuck mechanisms.

300ml	450ml
61650	61652



Double TT Spray

Penetrates and eases corroded parts. Frees and lubricates locks, hinges etc. Stops squeaks on springs, castors etc. Leaves a protective coating to help prevent rust and corrosion. Removes crayon marks, gum and adhesives. Displaces moisture.

Part No	Size
63050	200ml
63052	400ml
63054	600ml



Tef-Gel Anti Corrosion Gel 28g Syringe

When dismantling equipment for maintenance or repairs, this is the stuff you need. Tef Gel is a PTFE based waterproof lubricant with anti-corrosion and anti-seize properties. Tef Gel does not break down in salt water or detergents.

28 Gram Syringe
60700

Swarfega



500ml Aerosol



5ltr Tin



500ml Aerosol



5ltr Tin

Duck Oil

A multi purpose service spray. Lubricates, penetrates, displaces water and inhibits corrosion. It is non-conductive and so can be used on all types of electrical equipment without impairing performance. Insulates electrics due to high dielectric strength. It is versatile and can be used on almost any surface. It is also silicone free and so is compatible for use in paint shops.

Part No	Item
61643	500ml Aerosol
61645	5 Ltr come with spray bottle

Jizer

A specially formulated emulsifiable solvent degreaser. Removes mineral oil, grease, tar, bitumen and waxes from most surfaces with a powerful dissolving action. Rinses off completely with water.

500ml	5 Ltr
61630	61635




MP3 Sports NMMA TCW-3 +

Semi synthetic 2 stroke marine outboard oil

Excellent cleanliness of combustion, providing very low rates of emission, and versatility to cope with the wide range of fuels available worldwide -leaded or unleaded. Superlative anti-wear and anti-scuffing as well as high resistance to piston seizure, ring sticking, port blocking, piston varnish and combustion chamber deposits. Semi-synthetic in nature, hence combining all the traditional values of a mineral oil with the improvements gained from a synthetic lubricant. To give an indication of the lubrication potential of MP 3 Sports it should be noted that phase 1 of the NMMA tests includes running at a fuel oil mixture of 150 : 1. MP 3 Sports can be used in injection or premix systems, when using as a pre-mix it should be used at manufacturers' recommended ratios and mixed thoroughly.

Part No	Description
91750	MP3 Sport 1 Litre
91751	MP3 Sport 5 Litre



MP Plus Sport NMMA FCW-CC

Semi synthetic 4 stroke marine outboard oil

MP Plus Sport Semi Synthetic engine oil is specially designed for use in all modern 4-Stroke outboards. MP Plus has been blended from the highest quality base oil with state-of-the-art synthetic additives to withstand the rigours of the marine environment. Provides excellent protection from low temperature start-up, to the high operating temperatures of high revving 4-stroke outboard engines. Advanced additive technology gives maximum protection whilst reducing deposits and corrosion on all components, ensuring longer engine life and optimum performance even in the most arduous of conditions .Suitable for use in both petrol and diesel outboards where a 10W-30 or a 10W-40 engine oil is recommended. MP Plus meets or exceeds the exacting demands of the following specifications: API SL NMMA FC-W (Approval No: FC-W FB-00602J)

Part No	Description
91754	MP4 + Sport 1 Litre
91755	MP4 + Sport 5 Litre



MP4 Sport 15W-40

Semi-synthetic 4-stroke marine inboard oil

MP4 Sports Semi Synthetic engine oil is a premium grade semi-synthetic marine engine oil that meet the exacting demands of modern high performance petrol and diesel engines; both naturally aspirated and turbocharged.

Advanced additive, high detergent formulation ensures maximum engine component protection and superior resistance to deposits and corrosion, resulting in extended engine life and optimum performance under all conditions. Rapid cold start circulation, providing maximum protection during initial start up. Outstanding detergent/dispersant characteristics resulting in longer service periods between oil changes.

MP4 Sports is suitable for use where the following viscosity grades are recommended: SAE 15W-40, SAE 20W-40, SAE 25W-40, SAE 40

Part No	Description
91752	MP4 Sport 1 Litre
91753	MP4 Sport 5 Litre



HLP 32 Hydrallic Oil

Rock Oil HLP32 is a high quality, viscosity grade 32, mineral oil based, hydraulic oil. This oil contains high levels of anti-wear, anti-corrosion, antioxidation and anti-foam additives. This oil is specially suited to hydraulic systems where high levels of anti -wear and protection are required in conjunction with good service life reliability.

Part No	Description
91762	HLP 32 5 Litre



Hypoid EP 80W-90 Gear Oil

Hypoid EP 80W-90 Gear Oil is developed from the finest base stocks available combined with state-of-the art extreme pressure (EP) additives for use in hypoid axles and gearbox applications.

Hypoid EP 80W-90 Gear Oil is blended to the requirements of the API specification GL-4 making it especially suitable for automotive applications where EP oils are recommended. The Hypoid EP 80W-90 Gear Oil meets or exceeds the following specifications: API GL-4 ZF TE ML 01 (Manual, Non-Synchro Transmissions) ZF TE ML 08 (Steering Systems) ZF TE ML 17A (Transmissions for Lift Trucks)

Part No	Description
91756	EP 80W90 500ml
91757	EP 80w90 1 Litre



Super Marine Inhibitor Marine Maintenance Spray

Super marine inhibitor spray consists of a light mineral oil blended with sophisticated corrosion inhibitors and oxidation stabilisers. In use, it produces a soft, oily film which coats the unexposed internal surfaces. It is ideal, therefore, for applications such as laying up engines. It may also be used on external surfaces where it yields a water repellent, lubricated surface which also prevents rust formation.

Part No	Description
91758	Super Marine Inhibitor 400ml aerosol



vetus



Vetus Marine Diesel Engine Oil 15W-40 is suitable for all modern marine diesel engines and generator sets. It also meets the very high requirements of turbo-charged engines and engines with modern valve technology.

This mineral oil provides low oil consumption, excellent rust and internal corrosion protection and detergents to maintain engine cleanliness.

As a result, optimal combustion and low exhaust emission values are ensured.

Vetus Marine Diesel Engine Oil 15W-40 exceeds the requirements of: API CI-4, ACEA A3/B3, A3/B4, E7, MB 228.3/229.1, MAN M3275, Volvo VDS-3, Cummins CES 20071/ 20072 / 20076 / 20077, CAT ECF-1

Part No	Description
56742	Diesel Oil Sae 15W-40 1 Litre
56743	Diesel Oil Sae 15W-40 4 Litre

Vetus Marine Diesel Synthetic Engine Oil 10W-40 represents the highest quality synthetic oil, especially developed for modern high output marine diesel engines and generator sets.

This state of the art engine oil is recommended for the new generation marine diesel engines, ensuring low fuel and oil consumption, optimum protection against wear and tear and corrosion and a long service life.

The product is ideal for use in diesel engines with very low exhaust gas emissions, in combination with modern low sulphur fuels.

Vetus Marine Diesel Synthetic Engine Oil 10W-40 exceeds the requirements of: API CF/SL; ACEA A3/B4, E4, E7;MB 228.5/229.1; MAN M3277CRT; VW 505.00; Volvo VDS-2

Part No	Description
56745	Synthetic Engine Oil 10W-40 1 Litre
56746	Synthetic Engine Oil 10W-40 4 Litre



Vetus Special Gearbox Oil is recommended for use in bow thruster drive legs, anchor windlass gearboxes and outboard motor drive legs if compliant with the manufacturer's specifications. This oil contains additives which offer full protection against wear and tear, as well as metal to metal contact which may occur under extreme loadings.
It has excellent anti-corrosion properties and resistance to ageing. May be mixed with other API GL4 and GL5 oil types.
Vetus Special Gearbox Oil exceeds the requirements of: API GL-5, SAE 80W-90

Part No	Description
56748	Special Gearbox Oil 80W-90 500ml



Vetus Transmission Oil is suitable for all types of marine transmissions which specify Automatic Transmission Fluid (ATF) Dextron IID or ATF Suffix A. This oil contains additives which protect the internal metal parts of the transmission against corrosion and wear, even at high operational temperatures.
It is also suitable for hydraulic systems, for which this oil quality is specified.

May not be used in applications where API GL4 or GL5 are specified. Vetus Transmission Oil exceeds the requirements of: Dexron IID ZF TE-ML-03D/04D/11A/14A/17C GM Dexron IID
Contents: 1 litre.
Colour: red.

Part No	Description
56750	Transmission Oil 80W-90 1 Litre



Vetus Hydraulic Steering Oil HF15 is a low viscosity oil for hydraulic steering systems with optimum results at all temperatures.
This oil has a very low coagulation point and a very high viscosity index. May be mixed with other hydraulic mineral oils.
Specification
Viscosity: 22 cSt at 20° C.
Viscosity index: 353
DIN 51524
Can: 1 litre contents
Colour: green

Part No	Description
56752	Hydraulic Steering Oil 1 Litre

Part No	Description
91300	Oil Absorbent Pillow

The Economy Oil Absorbent Pillow is an excellent absorber of pooled liquids that can gather in tight spaces behind machinery and work benches. The pillow is hydrophobic (absorbs hydrocarbons and repels water) so it is designed to selectively absorb large volumes of oil.

A stitched spun bonded outer provides greater material strength and enables the pillow to better retain already absorbed liquid. The Economy Oil Absorbent Pillow is an ideal method for absorbing and containing liquids in the workplace and outdoors.

Dimensions: 300mm x 250mm

Absorbency per pillow: 2.5 litres



Vetus hydraulic oil (HLP ISO-VG46). Recommended for all Vetus power hydraulic installations.

Part No	Description
56754	Hydraulic Oil HLP45 1 Litre



Bell Plasti Cans

Robust 5 Litre fuel cans with a rounded design. Comply with S.I. 1982/630. A 10 litre can is also available, in black (diesel) only. Complete with flexible spout.

Part No	Description
91721	5 Litre Green (unleaded)
91722	5 Litre Black (Diesel)
91723	10 Litre Black (Diesel)



Bell Tetra Cans

Robust 5 Litre fuel cans with square-sided design.

Comply with S.I. 1982/630.

Part No	Description
91715	5 Litre Red (petrol)
91716	5 Litre Green (unleaded)
91717	5 Litre Black (Diesel)



Part No	Description
76152	Brass Oil Change Pump 300mm long



Jerry Can 5L, 10L , 20L

Specially developed for carriage and storage of drinking water

Strong and lightweight

Rectangle shape with carry handle

Part No	Capacity	Weight	Dimensions
91510	5 Litres	400g	30x22x10cm
91505	10 Litres	400g	35x29x13cm
91500	20 Litres	730g	38x35x23cm



Marinised Morendo

Diesel 'Bug' Killer & Fuel Treatment additive specifically for marine craft, boats and yachts.

Part No	Description
61554	1 Litre



De-ionised Water

De-ionized water is produced by passing feed water over an ion-exchange medium, which electro-lytically removes charged contami-nants and exchanges them for hydrogen ions and hydroxyl ions, which combine to produce water.

Part No	Description
63056	De-Ionised Water 1 Litre
63058	De-Ionised Water 5 Litre



Blue Star concentrate Antifreeze based on mono-ethylene glycol, containing corrosion inhibitors de-signed to give protection down to -36°C to 50% dillution.

When mixed with water the anti-freeze can be used as a factory fill or a service "top-up" coolant for suitable engine cooling systems, designed for a life of 2 years.

Part No	Description
63060	Anti Freeze 1 Litre
63061	Anti Freeze 5 Litre



3M™ Maintenance Sorbent Pad

High Capacity, 15 in x 20 in.

For use on most non-aggressive liquids.

Highly absorbent, low profile design.

Perfect for placing in, under, and around ma-chines.

This high capacity sorbent has a scrim on one side to increase strength and help eliminate linting. This conveniently sized pad allows the user to quickly spread sorbent on and in the path of a spill.

Part No	Description
64046	3M Oil Absorbent Sheet 40cm X 52cm

Butt Hinges (Sold Each)



Brass Butt Hinges (Sold Each)	
Part No	Length X Open Width
45300	1 1/2” X 3/4” (38 X 19mm)
45590	1 1/2” X 7/8” (38 X 22mm)
45310	2” X 7/8” (51 X 22mm)
45610	2” X 1 1/8” (51 X 29mm)
45320	2 1/2” X 1 1/8” (64 X 29mm)
45630	2 1/2” X 1 3/8” (64 X 35mm)
45330	3” X 1 3/8” (76 X 35mm)
45640	3” X 1 5/8” (76 X 41mm)
45660	4” X 2 3/8” (102 X 60mm)



Chrome Plated Butt Hinges (Sold Each)	
Part No	Length X Open Width
45302	1 1/2” X 3/4” (38 X 19mm)
45592	1 1/2” X 7/8” (38 X 22mm)
45312	2” X 7/8” (51 X 22mm)
45612	2” X 1 1/8” (51 X 29mm)
45322	2 1/2” X 1 1/8” (64 X 29mm)
45632	2 1/2” X 1 3/8” (64 X 35mm)
45331	3” X 1 3/8” (76 X 35mm)
45642	3” X 1 5/8” (76 X 41mm)
45662	4” X 2 3/8” (102 X 60mm)



Stainless Steel Butt Hinges (Sold Each)	
Part No	Length X Open Width
45492	2 1/4” X 1 1/2” (57 X 38mm)
45491	2 3/8” X 1 1/8” (60 X 29mm)
45489	2 1/2” X 1 3/4” (64 X 44mm)
45493	3” X 1 1/2” (76 X 38mm)
45490	3” X 2” (76 X 51mm)



White Nylon Butt Hinges (Sold Each)	
Part No	Length X Open Width
45685	2 1/2” X 1 5/8” (64 X 41mm)
45686	3” X 1 7/8” (76 X 48mm)

Backflap Hinges

(Sold Each)

Hinge is made from solid drawn brass extrusion to BS 249 and are fitted with Brass pins and linished joints.



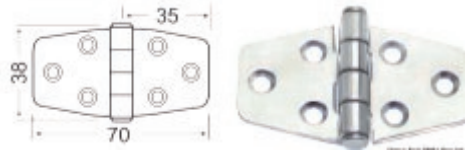
Brass Backflap Hinges (Sold Each)	
Part No	Length X Open Width
45350	1 1/4” X 1 7/8” (32 X 48mm)
45360	1 1/2” X 2 3/8” (38 X 60mm)
45380	2” X 3” (51 X 76mm)
45390	2 1/2” X 4” (64 X 102mm)



Brass Backflap Hinges (Sold Each)	
Part No	Length X Open Width
45362	1 1/2” X 2 3/8” (38 X 60mm)
45382	2” X 3” (51 X 76mm)
45392	2 1/2” X 4” (64 X 102mm)



Nylon Backflap Hinges (Sold Each) Made of reinforced nylon. White Hinge.	
Part No	Description
96285	54mm Long x 38mm Wide



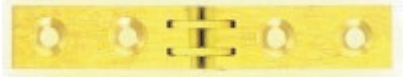
Stainless Steel Backflap Hinges (Sold Each)	
Part No	Length X Open Width
45482	40mm X 72mm



Stainless Steel Removable Pin Backflap Hinges (Sold Each) Made in stainless steel, mirror polished, with special grease to guarantee a soft movement.	
Part No	Description
96284	72mm Long x 38.5mm Wide x 2.5mm Thick

Card Table Hinges

(Sold Each)



Brass

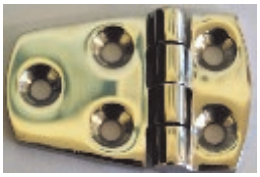
Part No	Length X Open Width
45405	1/2” X 3” (13 X 76mm)



Counter Hinge
(Sold Each)



Skylight Hinge (Sold Each)



Short Side Door Hinge
(Sold Each)

Part No	Description
48090	76mm Counter Hinge Polished Cast SS 316
48092	105mm Skylight Hinge Polished Cast SS 316
48094	57mm Short Side Door Hinge Cast SS 316
48096	71.5mm Short Side Door Hinge Cast SS 316
48098	Anti Rattle Hold Down Catch 110mm X 50mm

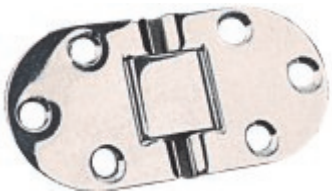


Short Side Door Hinge
(Sold Each)

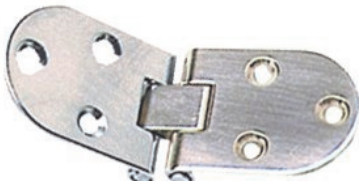


Hold Down Catch
(Sold Each)





(Sold Each)

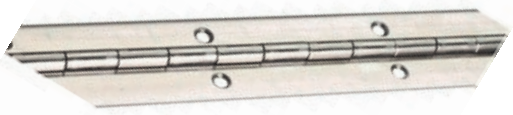


(Sold Each)

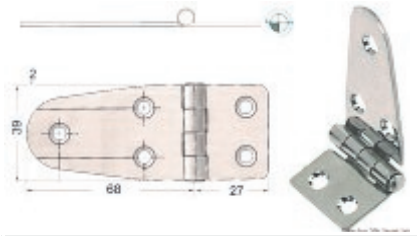
Brass Piano Hinge Standard Duty 0.9mm Thick	
Part No	Description
45410	Brass Piano Hinge 25mm x 1.83m
45420	Brass Piano Hinge 32mm x 1.83m
45430	Brass Piano Hinge 38mm x 1.83m

Stainless Steel Foldable Hinge Made in stainless steel mirror polished, useful for tables. Casted central part.	
Part No	Description
96281	76mm long x 38mm Wide

Stainless Steel Foldable Hinge Made in stainless steel mirror polished, useful for tables. Casted central part.	
Part No	Description
96282	84mm long x 30mm Wide



Chrome Plated Brass Piano Hinge Standard Duty 0.9mm Thick	
Part No	Description
45440	Chrome Plated Piano Hinge 25mm x 1.83m
45450	Chrome Plated Piano Hinge 32mm x 1.83m
45460	Chrome Plated Piano Hinge 38mm x 1.83m



(Sold Each)

Stainless Steel Hinge 2mm thickness	
Part No	Description
96286	95mm Long x 27mm Wide



Stainless Steel Piano Hinge Heavy Duty 1.2mm Thick	
Part No	Description
45485	Stainless Steel Piano Hinge 25mm x 1.83m
45486	Stainless Steel Piano Hinge 32mm x 1.83m
45487	Stainless Steel Piano Hinge 50mm x 1.83m

Skylight Hinges

(Sold Each)



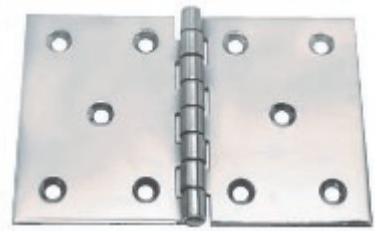
Part No	Description
45484	Length 180mm x 40mm Width

Strap Hinges



(Sold Each)

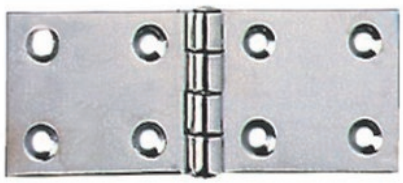
Part No	Description
45483	Strap Hinge SS 129mm x 40mm



(Sold Each)

Special stainless steel extra strength hinges, mirror polished finish, suitable for engine trunks and heavy duty usage.

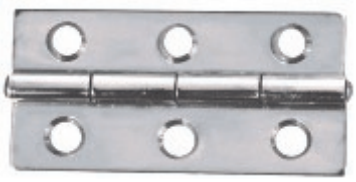
Part No	Description
96280	130mm Long x 90mm Wide x 2.5mm Thick



(Sold Each)

Special stainless steel extra strength hinges, mirror polished finish, suitable for engine trunks and heavy duty usage.

Part No	Description
96283	110mm Long x 45mm Wide x 2.5mm Thick



(Sold Each)

Mirror Polished Stainless Steel Rectangular Hinge 60 x 30mm

Part No	Description
96287	60mm Long x 30mm Wide x 1.3mm Thick

Type A



(Sold Each)

Type B



(Sold Each)

Made of precision cast mirror polished AISI 316 stainless steel, high quality finish, very sturdy, thickness 4 mm; available in standard version “A” with 180° opening, or version with overturned knot “B” and surface completely smooth with 95° opening, available in the following sizes.

Part No	Description
96290	Hinge A 95% 66 x 66mm
96291	Hinge B 95° 66 x 66mm

Type A



(Sold Each)

Type D



(Sold Each)

Made of precision cast mirror polished AISI 316 stainless steel, high quality finish, very sturdy, thickness 4 mm; available in standard version “A” with 180° opening, or version with overturned knot “B” and surface completely smooth with 95° opening, available in the following sizes.

Part No	Description
96292	Hinge A 95% 66 x 66mm
96293	Hinge D 95% 66 x 66mm

Type A

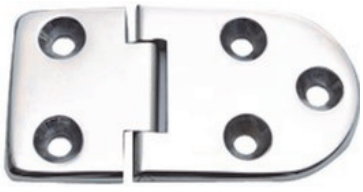


(Sold Each)

Made of precision cast mirror polished AISI 316 stainless steel, high quality finish, very sturdy, thickness 4 mm; available in standard version “A” with 180° opening, or version with overturned knot “B” and surface completely smooth with 95° opening, available in the following sizes.

Part No	Description
96294	Hinge A 180° 76 x 40mm
96295	Hinge B 95° 76 x 40mm

Type B



(Sold Each)

Type A



(Sold Each)

Made of precision cast mirror polished AISI 316 stainless steel, high quality finish, very sturdy, thickness 4 mm; available in standard version “A” with 180° opening, or version with overturned knot “B” and surface completely smooth with 95° opening, available in the following sizes.

Part No	Description
96296	Hinge A 95% 76 x 40mm
96297	Hinge D 95% 76 x 40mm

Type D



(Sold Each)

Type A



(Sold Each)

Made of precision cast mirror polished AISI 316 stainless steel, high quality finish, very sturdy, thickness 4 mm; available in standard version “A” with 180° opening, or version with overturned knot “B” and surface completely smooth with 95° opening, available in the following sizes.

Part No	Description
96298	Hinge A 95% 83 x 65mm
96299	Hinge B 95° 83 x 65mm

Type B



(Sold Each)

Type A



(Sold Each)

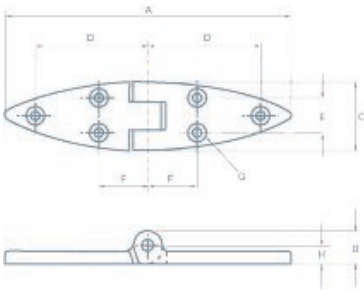
Made of precision cast mirror polished AISI 316 stainless steel, high quality finish, very sturdy, thickness 4 mm; available in standard version “A” with 180° opening, or version with overturned knot “B” and surface completely smooth with 95° opening, available in the following sizes.

Part No	Description
96300	Hinge A 95% 83 x 65mm

YS Aluminium Hinges

YS7176A





(Sold Each)

Part No	YS Part No	A	B	C	D	E	F	G	H	I	J	K
22140	YS7176A	125	15	30	50	15	22	M5	5	-	-	-

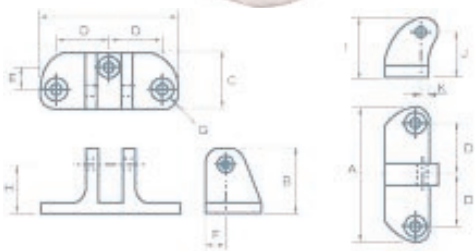
YS Aluminium Hinges



YS7173C



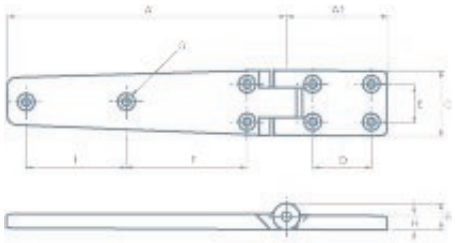
(Sold Each)



YS7174A-B

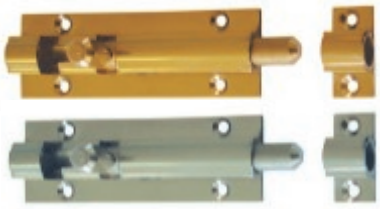


(Sold Each)



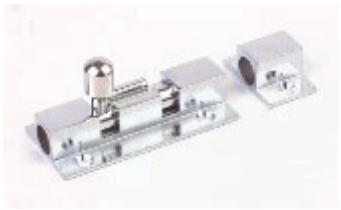
Part No	YS Part No	A	A[1]	B	C	D	E	F	G	H	I
22110	YS7173C	80	-	35	30	25	12.5	10	M6	-	-
22120	YS7174A	108	45	12	30	19	15	40	M5	7	38
22130	YS7174B	140	65	15	35	37	19	50	M6	7	52

Barrel Bolts



Part No		Description
Brass	Chrome	Length x Width
45040	45050	2” X 1” (51 X 25mm)
45060	45070	2 1/2” X 1” (64 X 25mm)
45080	45090	3” X 1” (76 X 25mm)
45100	45110	4” X 1 1/4” (102 X 32mm)
45112	-	6” X 1 1/4” (152 X 32mm)

Barrel Bolts Chrome Plated



Part No	Description
76104	Chrome Brass Barrel Bolt 51mm
76106	Chrome Brass Barrel Bolt 76mm
76108	Chrome Brass Barrel Bolt 102mm

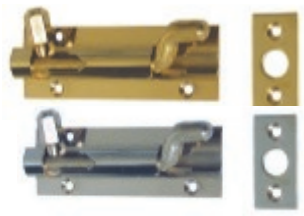
Barrel Bolts Stainless Steel 316



These traditional designed, time tested barrel bolts have an anti-rattle bushing included.

Part No	Description
76324	Barrel Bolt SS 316 90mm
76326	Barrel Bolt SS 316 110mm
76328	Barrel Bolt SS 316 120mm

Necked Barrel Bolts



Part No		Description
Brass	Chrome	L X W
45081	45091	3” X 1” (76 X 25mm)

Swivel Hasp

316 Grade Stainless Steel

80mm x 27mm



Part No	23133

Hasps & Staples



Part No		Description
Brass	Chrome	Length X Width
45000	45010	3” X 1” (76 X 25mm)

Cabinet Doorstop



Cabinet Doorstop

Made of chromed brass.

52 x 33mm

Part No	Description
96301	Chromed Brass Doorstop

Stainless Steel Button On Plates



Button Plate

Made of AISI 316 stainless steel; designed to fix bottom boards or cabinet doors.

Part No	Description
96304	45mmØ Button Plate

Traditional Button On Plates



Part No		Description
Brass	Chrome	Diameter
45035	45036	2” (51mm)

Turn Button



Part No	Description
45037	Brass (38mm X 10mm)

Finger Catch



Part No	Description
45470	Chrome Brass Finger Catch

Teak Finger Ring



Part No	Outside Diameter	Inside Diameter
45471	40mm	30mm

Ball Catch



Brass body enclosing sprung steel balls.

Part No	Description
45480	Double Ball Catch

Push Button Locks



Part No		
Chrome	Gold	Description
48050	48051	Plastic locks for cabinets. Suitable for doors 16 - 22 mm.

Door Locks



Push-button brass. Housing 70x45mm. In brown or white.

Brown	White	Size
48055	48058	13mm
48056	48059	16mm
48057	48060	19mm

Roll Lock



Part No	Size	Description
48061	Height 28mm	Brass, chrome plated, with nylon rollers
48062	Height 36mm	





Deluxe doorstep ratchet 49mm

49mm x 8mm

Made of chromed brass with stainless steel bearings and springs.

Part No	Description
96311	Deluxe doorstep ratchet CP

Heavy Duty Hasp & Staple

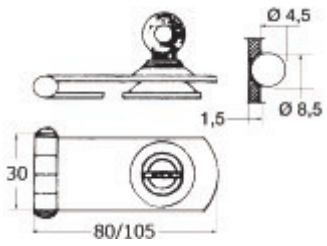
Mirror polished stainless steel

Closed 33 x 87mm

Open Length 33 x 107mm

Part No	Description
96303	Heavy Duty SS Hasp & Staple





Locking Hasp

Comes with 2 keys.

Made of polished stainless steel, fitted with lock and key.

Part No	Description
23130	Locking Hasp 80 x 30mm
23131	Locking Hasp 105 x 30mm



Chromed Brass Flush Latch

Made of chromed brass; lowered with spring, use for lockers and other uses.

57mm x 40mm Latch

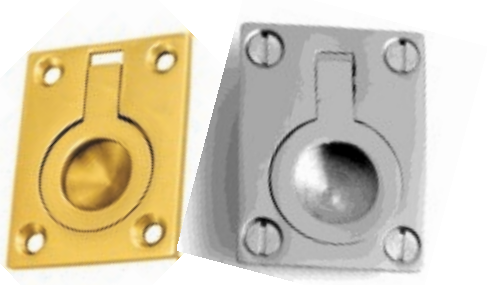
18mm x 40mm Latch

Part No	Description
96305	Chromed Brass Flush Latch



Part No	Description
23135	Stainless Steel Lifting Ring Casted 316 Stainless Steel. 38 x 48mm

Lifting rings



Brass Chrome

Part No		Description
Brass	Chrome	Length X Width
45200	45210	1 1/2" X 1 1/8" (38 X 29mm)
45220	45230	2" X 1 1/2" (51 X 38mm)
45240	45250	2 1/2" X 2" (64 X 51mm)



Stainless Steel Pull Latch

Made of stainless steel, light and sturdy, mirror polished finish. Model fitted with ring return spring to eliminate vibrations.

Part No	Description
96306	SS Pull Latch 55 x 65mm
96307	SS Pull Latch 38 x 40mm

Lifting Ring



Stainless steel AISI 316 Lifting Ring

Part No	Description	Size
48053	Lifting Ring	56 x 48mm

Hatch Handle



Stainless steel AISI 316 Hatch Handle

Part No	Description	Size
48052	Hatch Handle	56 x 48mm

Locker Latch

Made of stainless steel, fitted with spring button and padlock ring hole plate.

Part No: 96080

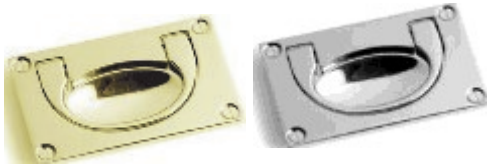


Spring Catches



Part No		Description
Brass	Chrome	Length X Width
45560	45580	2" X 1 1/2" (51 X 38mm)

Flush Draw Handles



Part No		Description
Brass	Chrome	Length X Width
45462	45463	3" X 1 7/8" (76 X 48mm)
45464	45465	3 1/2" X 2" (89 X 51mm)

Anti Rattle Door Hooks



Fabricated Stainless Steel Door Hooks
Stainless Steel (304)

Fabricated Stainless Steel Hand Polished Door Hooks, with a plastic bushing in the eye which prevents accidental unhooking due to vibration. This bushing also absorbs rattling sounds.

Part No	Description
76140	Anti Rattle Door Hook 51mm
76142	Anti Rattle Door Hook 64mm
76144	Anti Rattle Door Hook 84mm
76146	Anti Rattle Door Hook 104mm



Silent Cabin Hooks



Part No		Description
Brass	Chrome	Length
45120	45130	2 1/2” (64mm)
45140	45150	3” (76mm)
45160	45170	4” (102mm)
45180	45190	6” (152mm)



Chrome Silent Cabin Hook

Made of chromed brass, double joint.

Part No	Description
96308	60mm CP Silent Cabin Hook
96309	80mm CP Silent Cabin Hook
96310	100mm CP Silent Cabin Hook



308 grade stainless steel. Supplied with a horizontal mount catch plate but can be supplied with a 90° catch plate on request.

Toggle Fasteners



316 Cast Stainless Steel
Heavy Duty Cast Construction. Spring Loaded "Cam-Over" Latch
The strike Pin has an offset screw hole allowing tension adjustment by 1mm. The new installation Jig allows for accurate installation of the Strike Pin.
Length when closed 82mm
Width 25mm
Height 15mm

Part No	Description
76400	Compression Latch Smooth
76402	Compression Latch Locking

Part No	Part No	Description
Standard	Locking Version	Length
45500	45510	70mm
45520	45530	120mm

Wardrobe Hooks



Part No		
Brass	Chrome	Description
45195	45194	Single
45196	-	Double

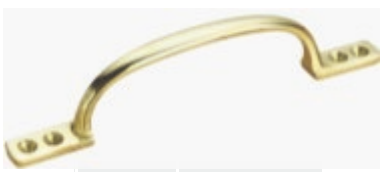
Folding Coat Hook



Part No	Description
76388	SS 316 Folding Coat Hook 316 Stainless Steel, spring loaded coat hook allows for a neat and safe fitting when not in use. 51mm x 29mm x 14mm (closed). Hook protrudes 54mm (open).

Door Handles

A pull handle which can also be used as a sash handle.



Part No	Length
45468	5” (127mm)
45469	6” (152mm)

Spring Hatch Stay 222mm



Part No	Description
48054	Stainless steel spring useful for holding locker lids, hatches and doors. Length: 222 mm.

Spring Hatch Stay 350mm



Part No	Description
96063	Made of stainless steel, fitted with spring hatch opening system, supports heavy loads, suitable for hatches and bilge peaks. 2 fixing plates size 47x47 mm

Louvered Vents

48027



48028

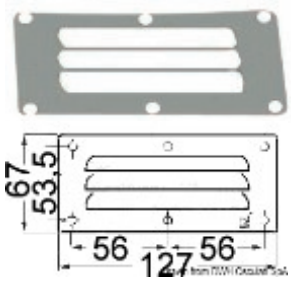


Stainless Steel Louvered Vents Oval style Made with polished stainless steel	
Part No	Description
48027	116mm x 128mm
48028	235mm x 118mm

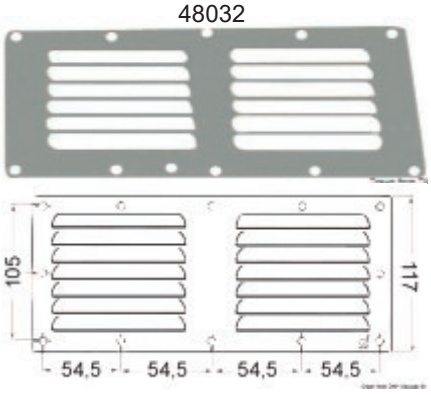


Stainless Steel 304 Round Vents	
Part No	Description
76158	102mm SS Round Vent
76160	127mm SS Round Vent

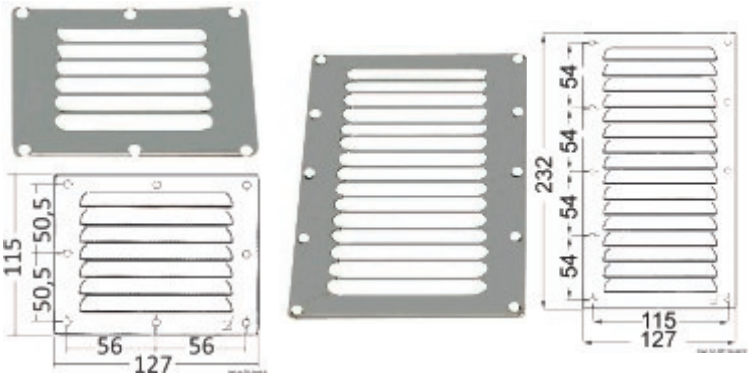
48030



48032



48031



Stainless Steel Louvered Vents Rectangular style Made with polished stainless steel	
Part No	Description
48030	SS Louvered Vent 67mm x 127mm
48031	SS Louvered Vent 115mm x 127mm
48032	SS Louvered Vent 118mm x 232mm
48033	SS Louvered Vent 127mm x 232mm

Shell Vents



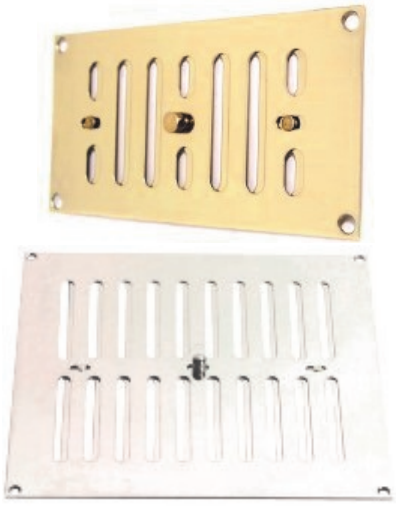
Shell Vents

Stamped stainless steel shell (midget) vent

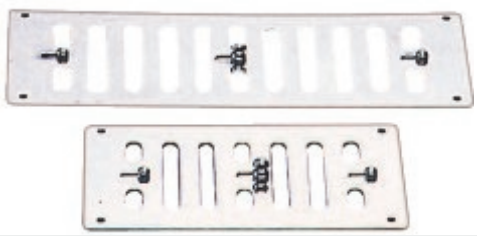
304 Stainless Steel

Part No	Size
76196	41mm x 41mm
76198	57mm x 54mm
76200	25mm H x 90mm Width x 93mm L

Hit & Miss Vents



Part No		Description
Brass	Chrome	Length X Height
48020	48021	6” X 3” (152 X 76mm)
48022	48023	9” X 3” (228 X 76mm)
48024	48025	9” X 6” (228 X 152mm)



Stainless Steel Hit & Miss Vents

Made of polished stainless steel.

Part No	Description
48018	152mm x 76mm Hit & Miss Vent
48019	229mm x 76mm Hit & Miss Vent

Butterfly Vents



Part No		Description
Brass	Chrome	Diameter
48014	48016	3 3/4” (95mm)
48015	48017	5” (127mm)

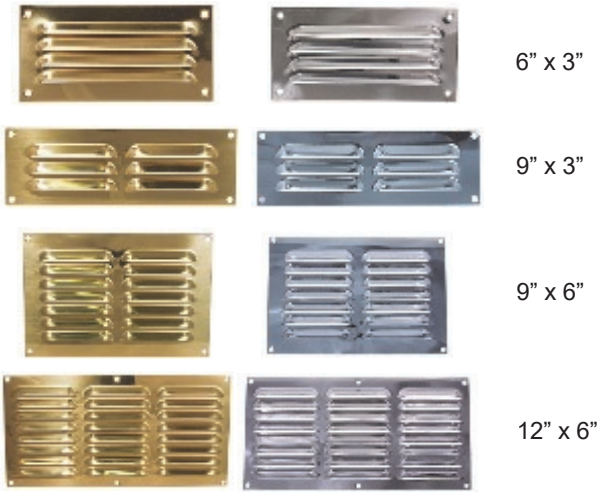


Stainless Steel Butterfly Vents

Made of polished stainless steel, fitted with rotating locking system.

Part No	Description
48012	4”
48010	5”
48008	6”

Traditional Louvered Vents



6” x 3”

9” x 3”

9” x 6”

12” x 6”

Part No		Description
Brass	Chrome	Length X Height
48035	48036	6” X 3” (152 X 76mm)
48037	48038	9” X 3” (229 X 76mm)
48039	48040	9” X 6” (229 X 152mm)
48041	48042	12” X 6” (305 X 152mm)

SERIES 20 (12V)

[12M / 39FT Boat Length]



Port Light - 1nm
Part No: 70210



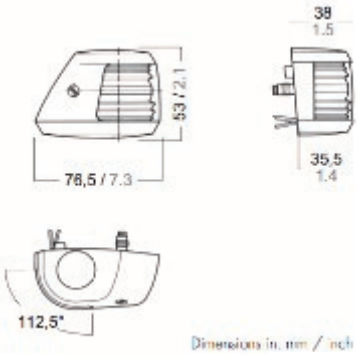
Starboard - 1nm
Part No: 70200

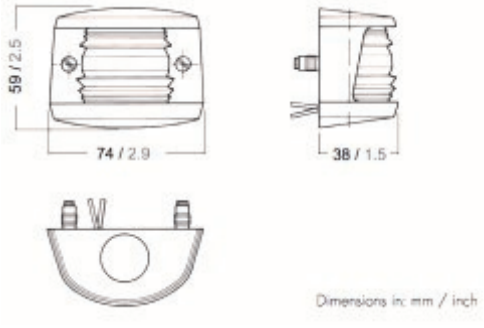


Stern Light Transom Mount - 1nm
Part No: 70220



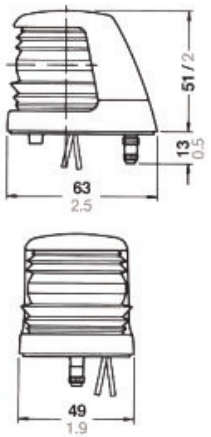
Spare Bulb 12V 5W
Part No: 70360





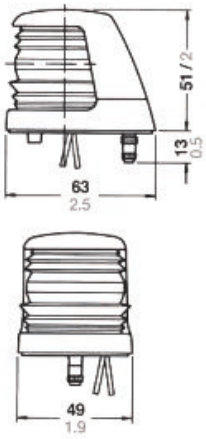


Masthead Light - 2nm
Part No: 70230

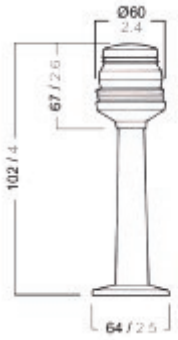




Bi-Colour Light - 1nm
Part No: 70240







All Round White Anchor Pedestal Mount Light - 2nm
Part No: 70190



All Round White Anchor Pole Mount Light (1M)- 2nm
Part No: 70191

SERIES 25 (12V)

[12M / 39FT Boat Length]



Masthead Light - 2nm

Part No: 70010



Stern Light - 1nm

Part No: 70020



Port Light - 1nm

Part No: 70030



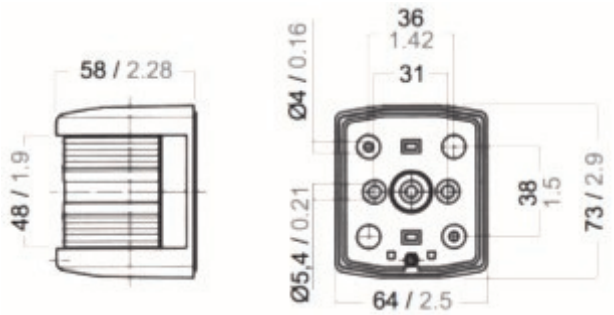
Starboard Light - 1nm

Part No: 70040



Bi-Colour Light - 1nm

Part No: 70050





Spare Bulb 12V 10W: 70451

Spare Bulb 24V 10W: 70441



Series 25 Festoon Led Bulb 44mm

Part No: 70454



All Round Red Light - 2nm

Part No: 70051



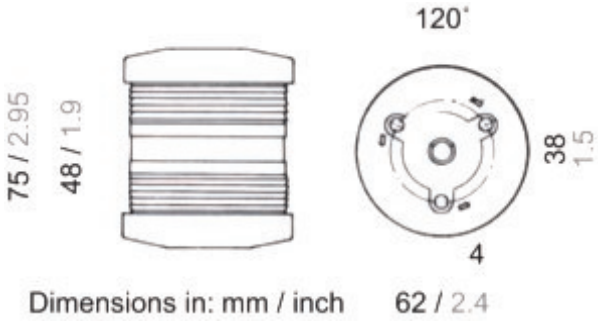
All Round Green Light - 2nm

Part No: 70052



All Round White Light - 2nm

Part No: 70060





Combined Mast / Deck Light - 2nm

Part No: 70061



Deck Bracket

Part No: 70260



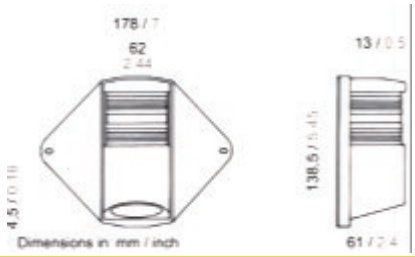
Mast Bracket

Part No: 70270

225° navigation LED lights 11.060.03 + deck LED light fitted with 4 x 1W HD LEDs. Technopolymer body with flexible wings that match any kind of mast. Suitable for boats up to 20m in length.







Description	Part No
Masthead/Deck Light LED	96042

SERIES 40 (12V/24V)

[20M / 65FT Boat Length]



Masthead Light - 3nm
Part No: 70070 (12V)
Part No: 70465 (24V)



Stern Light - 2nm
Part No: 70080 (12V)
Part No: 70466 (24V)



Bi-Colour Light - 2nm
Part No:70090 (12V)
Part No: 70467 (24V)

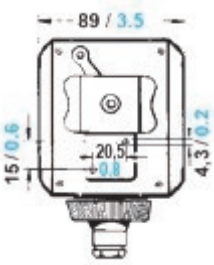


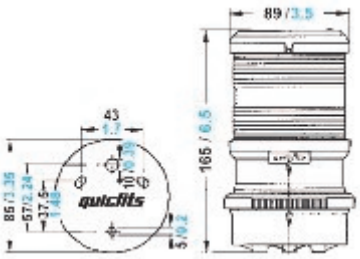
Port Light - 2nm
Part No:70100 (12V)
Part No: 70468 (24V)



Starboard Light - 2nm
Part No: 70110 (12V)
Part No: 70469 (24V)









Tri-colour
Standard Fit - 2nm
Part No: 70120 (12V)
Part No:70470 (24V)



Tri-colour
Quick Fit - 2nm
Part No: 70170 (12V)



All Round White
Hoist Light - 2nm
Part No: 70135 (12V)



All Round Red Hoist
Light - 2nm
Part No: 70136 (12V)

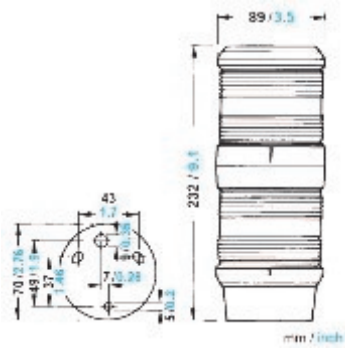


Spare Bulbs
12V 10W : 70400
24V 10W : 70410
12V 25W : 70380
24V 25W : 70390





All Round Green
Hoist Light - 2nm
Part No: 70137 (12V)





Tri-colour Anchor
Standard Fit - 2nm
Part No: 70130 (12V)
Part No: 70471 (24V)



Tri-colour Anchor
Quick Fit - 2nm
Part No: 70180 (12V)

SERIES 40 (12V/24V)

[20M / 65FT Boat Length]



All Round Red Light - 2nm

Part No: 70140 (12V)

Part No: 70472 (24V)



All Round Green Light - 2nm

Part No: 70150 (12V)

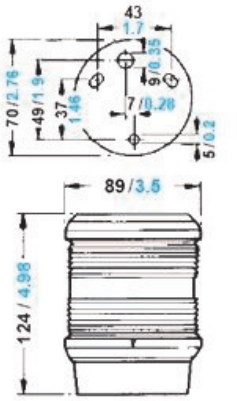
Part No: 70473 (24V)



All Round White Light - 2nm

Part No: 70160 (12V)

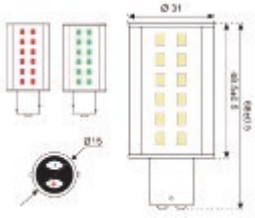
Part No: 70474 (24V)



Series 40/41
LED Tricolour Bulb





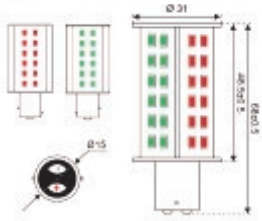


Part No
70455

Series 40/41 LED
Bi-Colour Bulb



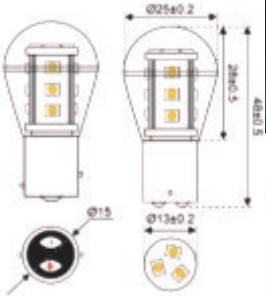




Part No
70456

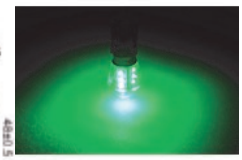
Series 40/41 LED
White Bulb





Part No
70459

Series 40/41
LED Starboard
Bulb





Part No
70457

Series 40/41
LED Port Bulb





Part No
70458



Bulb Hold & Collar

Part No: 70321 (12V/24V)



Series 40 Pulpit Bracket

Part No: 70290



Series 40 Mast Bracket

Part No: 70300



Series 40 Type 64mm Bracket

Part No: 70310

SERIES 41 (12V)

[20M / 65FT Boat Length]



Masthead Light - 3nm

Part No: 70181 (12V)



Stern Light - 2nm

Part No:70182 (12V)



Bi-Colour Light - 2nm

Part No:70183 (12V)



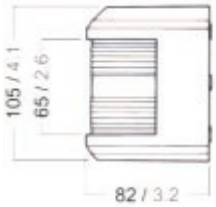
Starboard Light - 2nm

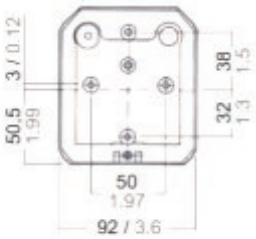
Part No: 70184 (12V)



Port Light - 2nm

Part No:70185 (12V)

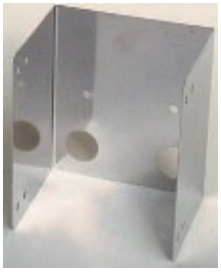






Series 41 Pulpit Bracket

Part No: 70186



Series 41 Mast Bracket

Part No: 70187



Series 41 Deck Bracket

Part No: 70188



Spare Bulbs

12V 10W : 70400

24V 10W : 70410

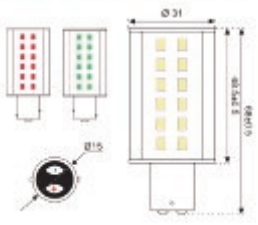
12V 25W : 70380

24V 25W : 70390

Series 40/41 LED Tricolour Bulb







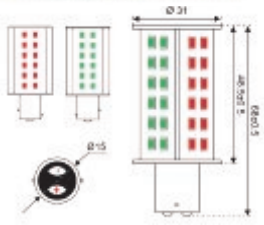
Part No

70455

Series 40/41 LED Bi-Colour Bulb





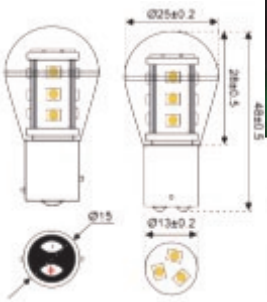


Part No

70456

Series 40/41 LED White Bulb

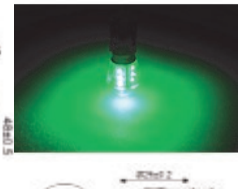




Part No

70459

Series 40/41 LED Starboard Bulb





Part No

70457

Series 40/41 LED Port Bulb





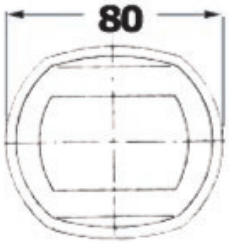
Part No

70458

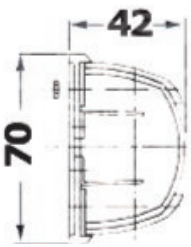
Compact LED Lights [12M Boat Length]

RINA (No. ELE112414CS) type-tested for hulls up to 12m.











Description	Part No
Compact LED Light Port	96000
Compact LED Light Starboard	96001
Compact LED Light Stern	96002
Replacement LED Bulb Port	96003
Replacement LED Bulb Starboard & Stern	96004

EVOLED LED Lights [12M Boat Length]

RINA and **NMMA USA** type-tested for vessels up to 12 m in compliance with COLREG '72. ELE 357413CS type-testing.







Description	Part No
Port & Starboard SS LED Light	96005
Stern SS LED Light	96006
360 Degree Mooring LED Light	96007

RINA and NMMA USA type-tested for vessels up to 12 m.

Pole light with EVOLED 360° light - Pull-out angular version with stainless steel base and flat mounting





60CM long SS Pole Light 12V	
Description	Part No
Port Light 360 degree LED SS	96008

SERIES 50 (12V/24V)

[20M / 65FT Boat Length]



Masthead Light - 3nm

Part No: 70062(12V)



Port Light - 2nm

Part No:70063 (12V)



Starboard Light - 2nm

Part No: 70065 (12V)



Stern Light - 2nm

Part No:70064 (12V)

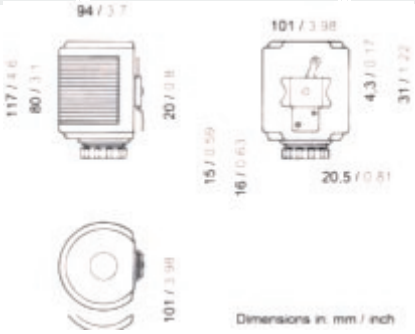


Bi-Colour Light - 2nm

Part No:70066 (12V)







SERIES 55 (12V/24V)

[20M - 50M Boat Length]



Starboard Light - 2nm

Part No: 70251



Port Light - 2nm

Part No: 70252



Masthead Light - 5nm

Part No: 70253



Stern Light - 2nm

Part No: 70254

Halyard Hook Bracket

Part No: 70259



All Round White Light - 2nm

Part No: 70255



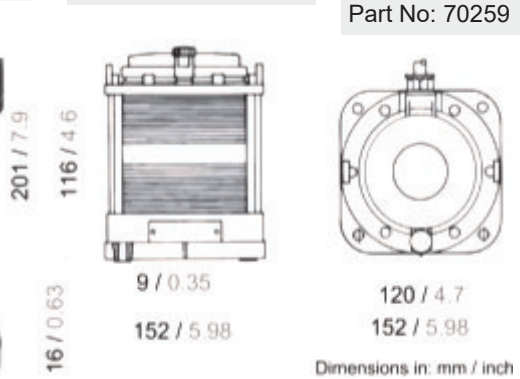
All Round Red Light - 2nm

Part No: 70256



All Round Green Light - 2nm

Part No: 70257



SERIES 27 LED BATTERY

[7M Boat Length]

Series 27 is for safe navigating at night or in low light conditions. It provides all-around white LED or bi colour LED light maximising visibility on the water. It is designed for small watercraft, dinghy, canoe, row boat, kayak, etc. that are manually /engine powered and less than 7 m with speeds up to 7 knots. Series 27 is portable and battery powered. Different mounting options with special brackets, c-clamp, u-bracket, suction mount with flexible arm and glue pad for irregular surface. It is easy to remove for portable use or storage.



All Round White LED

Part No: 70331



Bi- Colour LED

Part No: 70332

SERIES 30 LED POLE

[20M / 65ft Boat Length]







Description - All-round white pole light pedestal
Pedestal Mt / Fold Down / Plug In
Ship size < 20 m / < 65 ft
Voltage 12 V
Wattage 1.5 W
Visibility 2 nm

Description	Part No
S30 LED All Round White Pedestal 4"	70333
S30 LED All Round White Fold Down 15"	70334
S30 LED All Round White Fold Down 27"	70335
S30 LED All Round White Plug In 43"	70336

SERIES 34 LED

[50M / 164ft Boat Length]

[20M / 65ft Boat Length Bi Colour]



Port Light

Part No:70341



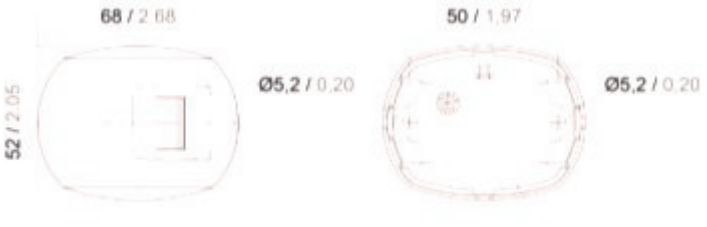
Starboard Light

Part No: 70342



Stern Light

Part No:70343



Dimensions in: mm / inch

Backplate: polyamide



All Round White

Part No: 70344



All Round Red

Part No:70345



All Round Green

Part No: 70346



Bi-Colour

Part No:70347



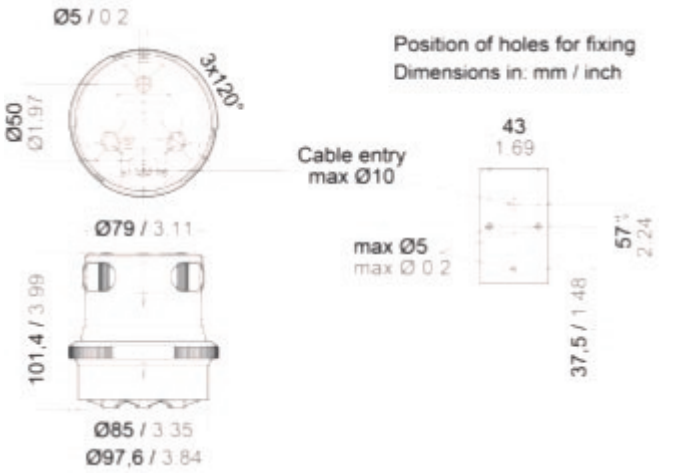
Masthead

Part No:70348



Tricolour

Part No:70349





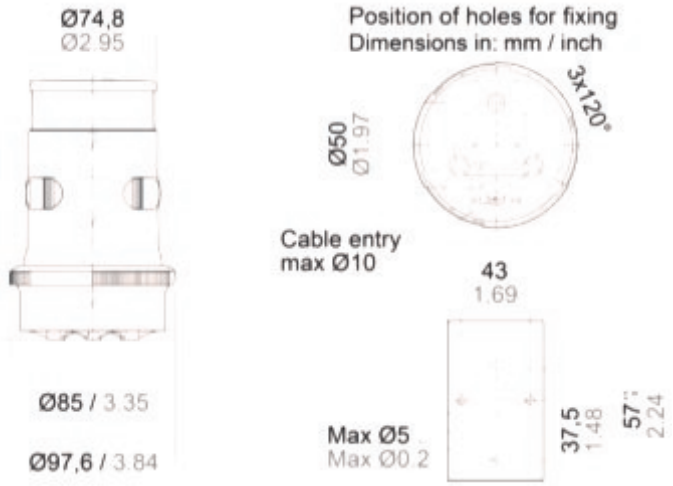
Masthead with Anchor Light

Part No:70350



Tri Colour with Anchor Light

Part No:70351







Description	Part No
S43 Nav Light & Deck Flood Combi Black	70480
S43 Nav Light & Deck Flood Combi White	70481

LED navigation light and deck light combination

The series 43 LED navigation lights with LED deck lights have a modern design and an optimized size for sport boats and yachts up to 20 m (65 ft.) in length.

The navigation lights fulfil all requirements of the "International Regulations for Preventing Collision at Sea 1972 (COLREG)", published by the international Maritime Organization (IMO) and local rules.

Sphera II LED Lights [20M Boat Length]

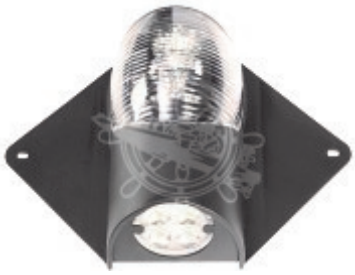


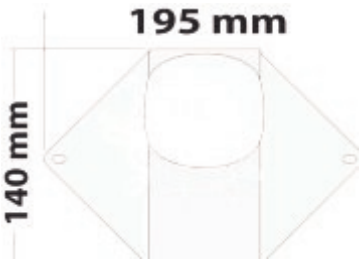
Description	Part No
Sphera II LED Port	96009
Sphera II LED Starboard	96010
Sphera II LED 225 Degree Bow	96011
Sphera II LED 135 Degree Stern	96012
Sphera II LED Bi-Colour	96013

RINA and USA NMMA type-tested. ELE026515CS. For boats up to 20 m in compliance with Colreg72. Universal voltage: 12/24 V. Watertight

Navigation and Deck LED Light [20M Boat Length]

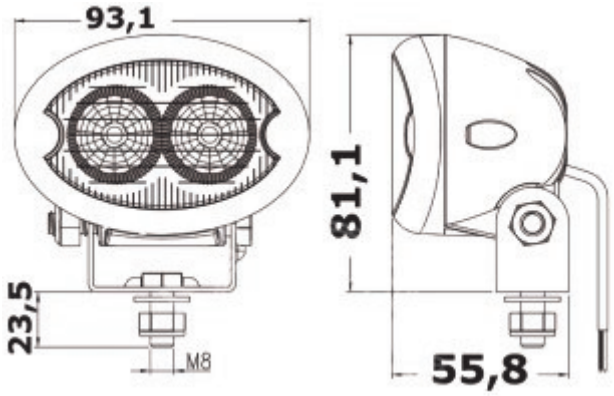
225° navigation LED lights 11.060.03 + deck LED light fitted with 4 x 1W HD LEDs.
Technopolymer body with flexible wings that match any kind of mast.





Description	Part No
Masthead/Deck Light LED	96042

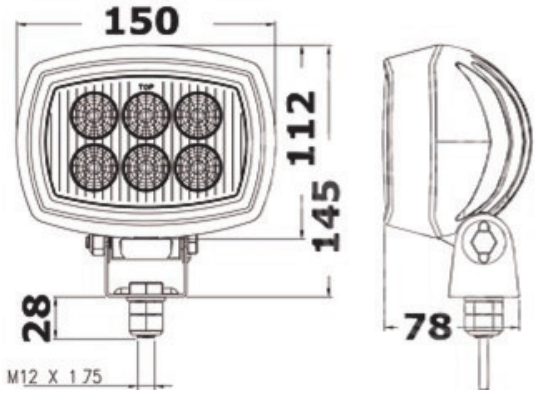




Description	Part No
LED Flood Light 2 x 3W	96043

Aluminium body, polished stainless steel bracket, vacuum satellite dish. IP66. 2 x 3W LED bulbs





Description	Part No
LED Flood Light 6 x 3W	96044

Aluminium body, polished stainless steel bracket, vacuum satellite dish. IP66. 6 x 3W LED bulbs

Series 44



The Series 44 is the LED refit series for the S40, S41, S50 and S43. The watertight quick connectors inside allows for a quick and easy installation. A replacement can be done in a matter of seconds.

The new series also offers a unique and modern look and can withstand temperatures between -20 ˚C to +35˚C. It's approved for boats up to 50 meters and has an IP rating of 67.

Weight: 0,189 kg
VISIBILITY 2 nm
APPROVALS AND WARRANTY USCG, Wheelmark
5 years warranty (non-commercial use)



Description	Part No
Port - Black Case	70482
Starboard - Black Case	70483
Stern - Black Case	70484
Port - White Case	70485
Starboard - White Case	70486
Stern - White Case	70487

Bremen Handheld Halogen Search Light



Watertight, portable searchlight with Morse capability. 12V 50W. On/ off switch, 3 metre cable (2 x 0.75mm²). Sealed beam is included.
Part No
70258

Bremen LED Handheld Search Light



Bremen LED
Part No
70488

All Weather Submergible & Rechargeable LED Spotlight







700 Lumens - 500m beam
IP67 waterproof, floatable & submergible to 1m
Built in adjustable stand
Safety lock switch to prevent unwanted ON/OFF activation
Everlasting LED - no replacement bulbs needed
Lightweight 406g
Rechargeable self contained Li-ion battery
Duration 2.5 hours high 6 hours medium & 15 hours low beam
USB charging lead & wrist strap supplied
Part No
70500



Part No	Description
70355	Navisafe 360 Degree All Round White

The **Navilight 360° 2NM –** US Coast Guard approved for 2 nautical miles it is the most versatile light of Navisafes range of battery operated portable navigation lights and includes a 360° All-round light, 225° Masthead light, 135° Sternlight, Flashing light, Anchoring light and a Cabin light. It uses super bright LED light, is water proof, floats and attaches almost anywhere through its double magnetic mounting system

The Navilight Tricolor 2NM – US Coast Guard approved for 2 nautical miles it includes a green light to be shown at the starboard side and a red light to be shown at the port side. In addition, it includes the white Sternlight, to be used at the stern. It is battery operated, uses super bright LED light, is water proof, floats and attaches almost anywhere through its double magnetic mounting system.

The green as well as the red lights show an unbroken light over an arc of the horizon of 112,5 degrees. The white Sternlight shows an unbroken light over an arc of the horizon of 135 degrees. All lights work independently, in a combination of all three or red/green together

Part No	Description
70356	Navisafe Tri Colour Light



Designed to allow secure mounting of the Navi lights with magnetic base to the bow pulpit or stern rail.

Part No	Description
70357	Navisafe Clamp On Rail Mount





Handheld USB Rechargeable LED Torch
300m beam - 500 Lumens
High & low power mode
Duration 2.5hours on high & 6 hours on low beam
Everlasting LED - no replacement bulbs needed
Rechargeable li-ion battery supplied
Fully adjustable from spot to flood
Made from high grade aluminium
USB charging lead supplied
Part No
70501

Super Cob Work Light
400 lumens
Work light & torch in 1
High & low beam including emergency flash mode.
Red emergency flash mode ideal for signalling
Strong magnetic base & belt clip
High grade aluminium body
Water & impact resistant
3 x AA batteries supplied
Part No
70503



Focus2Go Headlight Rechargeable

580 Lumens - 150m beam

Multi battery option rechargeable battery supplied (B33)

Will run from AAA batteries for backup power (not supplied)

Red side light - Vertically adjustable

Slim compact design - just 95g

LED indicator shows battery capacity and charging status.

IP64 Dust and Water resistant

Duration 2.5 hours continuous on high

Direct plug to recharge by micro USB

Part No

70502



WL8 Mini Portable Work/Flood Light Rechargeable

Portable & Rechargeable Work/Flood Light giving a brilliant surround light
The super bright 10 watt work light can be easily directed where it is needed by rotating the 180° degree handle. It also has a magnetic base allowing hands free use. Ideal for working where there is no mains power or a great back up lighting during power cuts. Giving a lighting time of up to 4 hours per charge. It also has the added benefit of a power bank function to charge your phone or tablet whilst on the go.

Lumens: 700

Area of Illumination: 10 metre surround beam

Battery: Li-ion rechargeable

Charger: USB lead included

LED: 10w COB LED

DURATION: 2 hours on high - 4 hours on low

CHARGE TIME: 4-5 hours

Part No

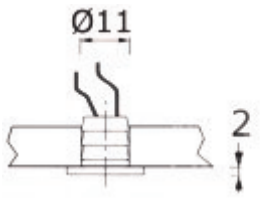
70504

We stock a wide range of LED lights for all of your lighting needs however we know that we cant' cover every base. If you require a specific sort of light please do get in contact with us and we should be able to supply you from our vast array of suppliers.



LED Lights

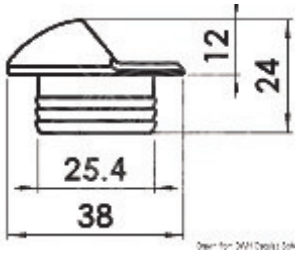




Description	Part No
Apus White LED Light	96030
Apus Blue LED Light	96031

Chromed brass with clear polycarbonate diffuser. Pressure installation. IP65



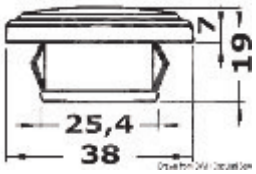


Description	Part No
Alcor Red LED Light 12/24V	96029
Alcor White LED Light 12/24V	96032
Alcor Blue LED Light 12/24V	96033

Machined stainless steel body. Snap mounting. IP67 AISI 316



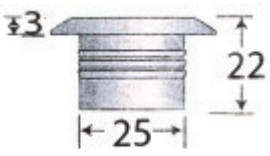


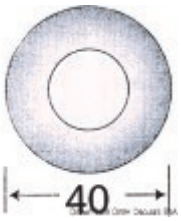


Description	Part No
Tilly LED Light White	96034
Tilly LED Light Blue	96035
Tilly LED Light White 180degree	96036
Tilly LED Light Blue 180degree	96037

White plastic body, mirror-polished stainless steel front panel. Snap mounting. IP67







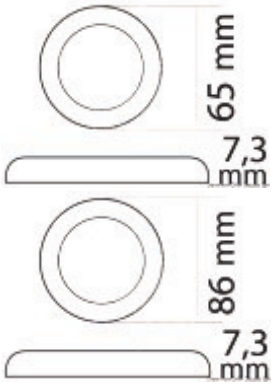
Description	Part No
Courtesy White LED Light	96038
Courtesy Blue LED Light	96039

Precision cast mirror polished stainless steel. Polycarbonate diffuser. IP65 AISI 316

Precision-cast mirror-polished stainless steel. Polycarbonate diffuser. IP65 AISI 316

On/Off switch in centre of light.





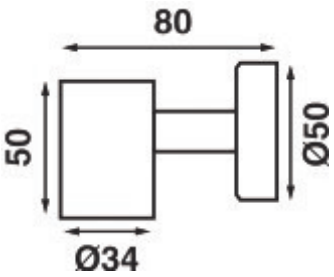
Description	Part No
Precision LED Ceiling Light 65mmØ	96040
Precision LED Ceiling Light 86mmØ	96045

Stainless steel body. Hidden screw mounting. It comes with 2 front diffusers giving 2 different degrees of transparency. IP45 AISI 304 Flush Mount



Traditional Dome Ceiling Light - Halogen Dotted Glass Diffuser	
Description	Part No
Ceiling Light 140mm Dome	96046
Ceiling Light 175mm Dome	96047





12V 0.6 Watt

60 Lumens

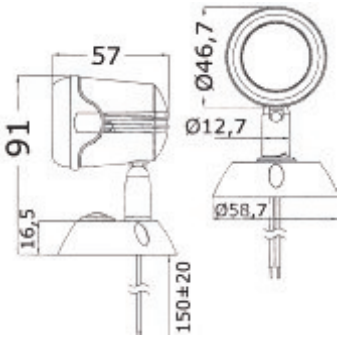
3000K

18 LEDS

USB port on side, ideal for powering devices especially if used as a berth light.

Part No	Description
96049	LED Spotlight Chrome





White plastic body LED spotlight.

Made of ABS with chromed brass articulation. Rotation 300° . Up/down 90°.

Part No	Description
96041	LED Spotlight Chrome





Brass & Chrome Berth Lights

Stylish interior lights of brass construction. 12v DC.
All come with a 75mm dia. shade and a 90mm dia. base.

Part No	Description
76074	Brass Berth Light 12V 10W
76076	Chromed Brass Berth Light 12V 10W



LED SMD-HD high-efficiency light source. Flat base version, ideal for engine compartments, bathrooms, kitchens, under boom on sailing boats, etc.

Description	Part No
Free Standing Led Light 230 X 24 X 11MM	96051
Free Standing Led Light 310 X 40 X11.5MM + Switch	96052



Bonda Marine G4

G4 is a highly effective primer and sealer for wood, metal or concrete. It forms a non-porous plastic coating which is tough and flexible. It has excellent adhesion to most materials including GRP.

Part No	Item
64534	500ml
64535	1 L
64536	2.5 L
64538	G4 Thinners 1ltr





Prymax Marine Primer Sealer

Prymax GRP Primer is used to obtain a strong waterproof bond onto wood, concrete and metal before applying a GRP laminate.

Coverage 200 grams per square metre

Part No	Description
64531	Prymax Marine Primer Sealer 1kg
64532	Prymax Marine Primer Sealer 2.5kg
64533	Prymax Marine Primer Sealer 5kg



Bonda Marine Wood Seal

Wood seal is formulated from high performance moisture curing resins to provide a non-porous seal with excellent non-yellowing properties. Wood Seal has good gloss retention and forms a tough, flexible coating which is resistant to oil and fuel.

500ml

64575



Bonda Rust Primer

A resin based zinc anti-rust coating. It forms a tough skin with a bonded in anti-rust system for long term action. It has excellent adhesion to most metals and leaves a primed surface ready for coating with all types of paint.

Part No	Item
64555	250ml
64560	500ml
64565	1 L
64570	2.5 L



Loctite Rust Remedy

Rust Remedy is a fast acting rust converter which transforms rusted metal into a hard, sound surface ready for painting or filling. Proven in industry and easy to use.

90ml

60635



Galvafroid

Zinc rich cold galvanising paint for rust protection on all ferrous metals. Prevents rust creep. Suitable for use as a primer or self finish. Mid grey matt finish.

Part No	Item	
61103	400ml	
61104	800ml	
61107	Thinners 500ml	



Yacht primer

Conventional one-part primer for use above the water. Quick drying, with anti-corrosive properties. Pigments contain aluminium flakes to provide an anti-corrosive protective barrier.

Suitable Thinners: No. 1

Coverage: 10.5m^2 / ltr

Substrates: Wood, Steel & Aluminium

Colour	750ml	2.5ltr
Grey	68384	68385



Interprotect

Quick drying, easy to apply, two part epoxy primer. Offers excellent anti-corrosive protection. Can be used as an antifouling tie-coat over existing epoxy primers.

Suitable Thinners: No. 7

Coverage: 9.1m^2 / L

Substrates: Aluminium, Steel & Wood

Colour	750ml	2.5L	5L
White	68390	68391	68612
Grey	68392	68393	68614



Primocon

Conventional one-part primer for use below water. Quick drying, with anticorrosive properties. Can be used under all major antifouling or as a conversion coat over incompatible or unknown antifouling.

Suitable Thinners: No. 3

Coverage: 8.33m^2 / L

Substrates: Aluminium, GRP/FRP, Lead, Steel, Wood, Carbon Fibre & Cast Iron.

Colour	750ml	2.5L	5L
Grey	68381	68382	68629



VC-Tar2

Osmosis defence for GRP and anti-corrosion barrier for metal. Advanced self-levelling formulation requires no sanding between coats. Smooth surface - ideal primer base for anti-foulings.

Suitable Thinners: VC General Thinners

Coverage: 12.6m^2 / L

Substrates: Aluminium, GRP/FRP, Lead, Steel, Carbon Fibre & Cast Iron.

Colour	1L	2.5L
Black	68545	68546
Off White	68547	-



Pre-Kote

Undercoat for one-part finishes. Excellent opacity allows for easy colour changing. Long-lasting, easy to apply and run down. Long overcoating times allows coat-on-coat application.

Suitable Thinners: No. 1

Coverage: 13.33m^2 / L

Substrates: Aluminium, GRP/FRP, Steel, Wood & Carbon Fibre

Colour	375ml	750ml	2.5L
White 001	68310	68311	68312
Blue/Grey 879	-	68318	-



Perfection Undercoat

High performance two-part polyurethane undercoat. Provides an excellent base for a long lasting gloss finish. Easy application, fast drying and easy sanding. Semi-gloss appearance.

Suitable Thinners: No. 9

Coverage: 13.3m^2 / L

Substrates: Aluminium, GRP/FRP, Steel, Wood & Carbon Fibre

Colour	750ml
White 001	68195



Primer Undercoat - Single Part Primer

A single component primer for all substrates (including steel) above the waterline and an undercoat for Brilliant Gloss/ Multicoat/Non Slip Deck Coating. A quick-drying, high-opacity primer and undercoat, that gives excellent durability and surface stability ready for overcoating with single component topcoats.

Suitable Thinners: No. 1

Coverage: 10m^2 / L

Colour	750ml	2.5L
Mid Grey	65955	65960
White	66025	66030
Blue	66081	66082



Light Primer - Two Part Primer

A two component high performance epoxy primer and undercoat for use both above and below the waterline. Use on glass fibre, wood, steel and aluminium. Superb corrosion, impact and water resistance. Use before Ocean Gloss/ Brilliant Gloss topcoat for a long lasting solution. Can also be used for osmosis protection when application is required at low temperatures.

Suitable thinners: Thinners No. 5

Coverage: 8.5m^2 / L

Colour	375ml	750ml	2.25L
Off-white	66568	66566	66567
Grey	-	66570	66575
Blue	-	66565	66564



Prop Primer

Aerosol Primer for propellers and outdrives.

Coverage: 1.3m^2/L

Colour	500ml
Prop Primer Stone Grey	65474



Underwater Primer - Antifouling Primer

Use as part of a single component system below the waterline, including keels; and as a tiecoat before antifouling. Can be applied directly onto the hull or primed surface, and between an existing antifouling and a new antifouling. Fast-drying with excellent waterproofing. For use on all substrates.

Suitable Thinners: Thinners No. 1

Coverage: 8m^2 / L

Colour	750ml	2.5L
Grey	66322	66323



Hempel's Sealer 599

A two component epoxy-polyamide with low viscosity and good penetration ability. For saturation of glass fibre laminate, when gel coat has been removed (repair of osmosis damage). For priming of ferro-cement boats and boats made of wood that can absorb the sealer.

Thinners No 5

750ml
66452



High Protect

High build, solvent free epoxy coating for the treatment of, and protection against, osmosis. Available in two shades for overcoating accuracy.

Suitable Thinner: No. 5

Coverage: 5m^2 / L

Colour	750ml	2.5L
Grey	66540	66545
Cream	66550	66555



Epifanes Multi Marine Primer
"All-in-one-primer"

A one-part multi purpose tie-coat or sanding and adhesion primer for above the waterline combining all characteristics of separate substrate primers in one. This primer offers excellent adhesion to wood, fibreglass, steel, stainless steel, aluminium, galvanized metal, copper and most other bare or painted substrates.

Suitable Thinners:
Thinner: Brush - Epifanes Brushthinner
Spray - Epifanes Spraythinner

Coverage: 8-10m^2 / ltr

Part No	Description
69310	Multi-Marine Primer White 750ml
69311	Multi-Marine Primer White 2 L
69312	Multi-Marine Primer Grey 750ml
69313	Multi-Marine Primer Grey 2 L
69314	Multi-Marine Primer Redbrown 750ml
69315	Multi-Marine Primer Redbrown 2 L



Epifanes Undercoat/Epigrond

A one-component primer and undercoat based on a urethane/alkyd resin. For use in a one-component paint system above the waterline. Provides maximum adhesion on previously painted, and well degreased and sanded one component paint systems. Suitable for interior and exterior use. Recoatable with all Epifanes one-component products.

Suitable Thinners:
Thinner: Brush - Epifanes Brushthinner
Spray - Epifanes Spraythinner

Coverage: 8-10m^2 / ltr

Part No	Description
69320	Undercoat White 750ml
69321	Undercoat White 2 L
69322	Undercoat Grey 750ml
69323	Undercoat Grey 2 L



Epifanes Woodprimer

A traditional one-component primer based on alkyd resins. For use on bare wood, with good filling, building and covering properties. The appropriate primer for wood in one-component paint systems above the waterline. Recoatable with all Epifanes one-component paints.
Application
Wood: bonding primer on bare wood in a one-component paint system above the waterline.

Suitable Thinners:
Thinner: Brush - Epifanes Brush-thinner
Spray - Epifanes Spraythinner

Coverage: 8-10m2 / ltr

Substrates: wood

Part No	Description
69325	Woodprimer White 750ml
69326	Woodprimer White 2 L
69327	Woodprimer Grey 750ml
69328	Woodprimer Grey 2 L



Epifanes Washprimer AQ

A water-based adhesion primer providing excellent bond to new aluminum, zinc coated and galvanized steel surfaces, non-ferrous metals, glass and ceramics. For interior and exterior use above and below the waterline. Can be over-coated with all Epifanes one-and two-component products. Apply one thin coat. Avoid curtains. May be used on de-greased and sanded existing aluminum prior to coating with Epifanes Multi Marine Primer.
Coverage: 1000 ml is suffi cient for 170 sq. ft./16 m² @ .8 mil dry fi lm thickness
Thinner: Do not thin. Cleaning tools: water
Recoatability: After 2 hours at 65°F./18°C

Color: Off white, dries fully transparent

Part No	Description
69316	Washprimer AQ 500ml
69317	Washprimer AQ 1 L



Perfection Undercoat

Polyurethane Basecoat provides a smooth, sandable finish that makes it ideal as a base for International's professional finishes. Polyurethane Basecoat is de-signed for use over primed metal sub-strates. It can be applied directly to GRP. It provides a tough and durable, semi-gloss undercoat.

Colour	2.5L
White	68705
Blue	68707

Interprime 820

High performance 2-component epoxy primer containing inert pigments and extenders. Excellent anticorrosive properties. Easy Sanding. Two colours for overcoating Identification.

Thinners: 910
Coverage: 3.6m^2 / L
Substrates: Aluminium & Steel

Colour	5L	20L
White	68604	68606
Grey	68608	68610





Interprime 880

Interprime 880 is a 2-component, epoxy finish primer designed for use across a broad temperature range and to provide an excellent, smooth base for polyurethane topcoats such as Perfection. Interprime 880 is also suitable for application directly over Interfill 830 and Interfill 833 fairing compounds. Can be used over a wide temperature range (5°C-35°C/40°F-95°F) without the need for the addition of an accelerator. Anticorrosive properties to accommodate 'sand through' to metal substrates. Simple 1:1 mixing ratio for easy measurement of components. Excellent gloss holdout of topcoats. Improved ease of sandability.

Suitable Thinners: No. 1
Coverage: 14.3m^2 / L
Substrates: Wood

Colour	2L	8L
Off-White	68761	68762



Clear Wood Sealer Fast

Fast-drying, high-build, clear, surface primer. Use under International 1 and 2 part varnishes and finishes. Apply up to 4 coats per day, reducing overall project time. Low viscosity, chemically cured 2-part product; penetrates deep into the wood. Fills the woodgrain, sealing the surface. Provides a perfectly smooth, impact, scratch and wear-resistant surface, ready for overcoating. Crystal clear polyurethane formulation. Increases scheme durability and improves final aesthetics.1:1 mix ratio. Easy to measure and mix.

Suitable Thinners: No. 10
Coverage: 11m2 / L
Substrates: Wood

10L
68615



Gelshield 200

A quick drying, easy to apply, epoxy primer for protection of GRP against osmosis. Provides protection against osmosis in five coats (250 µm). Usable down to 5°C. Fast drying allows multiple coat application in a single day.
Suitable Thinners: No. 1
Coverage: 9.1m^2 / L
Substrates: GRP/FRP

Colour	750ml	2.5L
Grey	68412	68413
Green	68414	68415



Gelshield Plus

A high build, solventless epoxy primer. Available in two colours to aid self-on-self application. Contains no harmful solvents to migrate into the hull and cause reblistering.

Colour	2.25 L
Green	68630
Blue	68631



Globic 6000

A high solids chemically hydrolysing SPC antifouling based on Nano Acrylate Technology. Globic 6000 offers low friction, self -smoothing, and a best-in class instant activation of polishing and performance for optimal performance from day one. The patented microfibres give Globic 6000 a best-in-class mechanical strength to avoid cracking and peeling. For both new builds and maintenance of underwater hull and boottop for up to a 60 months drydocking interval.

Suitable thinners: Thinners No. 08080
Coverage: 5.8m^2 / L

Colour	20L
Rusty Red	67398



Classic Antifouling - 76110

Hempel's Antifouling Classic 76110 is an antifouling of the "soluble matrix" type.

Use as an antifouling from keel to light load line on ships trading mainly in cold and temperate waters with short idle periods.

Suitable thinners: Thinners No. 08080
Coverage: 11.2m^2 / L

Colour	5L	20L
Rusty Red	67339	67400



Hempel's Silic One system

The premium fouling protection for the hull and the propeller. Based on silicone and hydrogel, which gives the coating surface water-like properties, it makes it virtually impossible for fouling organisms to attach to the surface – removing them while the boat is in motion. Hempel's Silic One is all you need for your boat underwater protection.

hempelyacht.com

HEMPEL
Trust is earned



HEMPEL'S ALUXTRA 71260 is a self polishing antifouling with a special copper compound and organic bioactive material. It changes to its final colour after approximately 1 week of exposure to water. Due to its self-renewing effect this product maintains an effective bioactive surface during its entire service life. An antifouling for boats of aluminium or other light-alloy metal. Primarily for use in water with low to medium fouling potential. Length of service may have a certain influence on colour. The antifouling may obtain a copper-green tinge. For cold and temperate water.

Suitable thinners: Thinners No. 3
Coverage: 13.5m^2 / L

Colour	2.5L
White	67382
Black	67383



Hempel Mille NCT (DIY) antifoul is the new replacement for Hempel Ocean Performer. Mille NCT is a high performance self-polishing antifouling based on Hempel's patented binder technology, where the self-polishing is controlled by sea waters interaction with binder. The powerful bioactive mixture and self-renewing effect results in a sustained antifouling protection. So it is ideal for areas with high fouling. Suitable for use on all substrates except aluminium.

Suitable thinners: Thinners No. 3
Coverage: 13m^2 / L

Colour	2.5L
White	67410
Grey	67412
Black	67414
True Blue	67416
Souvenirs	67418
Red	67420



Hard Racing TEC CEL

Hempel's Hard Racing TecCel is a high performance hard matrix antifouling providing exceptional protection all season. Includes TecCel to reduce friction to increase speed.
As an antifouling for boats of glass fibre, wood, plywood and steel. Do not use on aluminium or other light-alloy metals. Risk of corrosion in case of direct contact.
For cold and temperate waters.
Part of European Yacht assortment. Local availability subject to confirmation.
For Professional use only.

Suitable thinners: Thinners No. 3
Coverage: 12.3m^2 / L

Colour	5L
White	67387
True Blue	67388
Dark Blue	67389
Black	67390



Mille NCT Professional

Mille NCT is a high performance self-polishing antifouling based on Hempel's patented binder technology where the self-polishing is controlled by sea waters interaction with binder. The powerful bioactive mixture and self-renewing effect results in a sustained antifouling protection. Mille NCT is compatible with virtually all other antifouling systems. Excellent colour retention. Mille NCT is ideal for all type of boats providing an excellent performance for a whole season.

Suitable for boats made of glass fibre, wood, plywood, steel, aluminium, light-alloy metal and Ferro cement.

Suitable thinners: Thinners No. 3
Coverage: 12.3m^2 / L

Colour	5L
White	67391
Pepper Grey	67392
Black	67393
Souvenirs Blue	67394
Dark Blue	67395



Olympic Antifouling

Olympic 86951 is a high solid, tin-free, self-polishing antifouling. Polishing is based on an ion exchange, resulting in a hydrolysable activated layer. An inorganic fibre content ensures polishing control and mechanical strength.

Use as an economical antifouling for bottom and boottop on deep-sea operating vessels operating at medium to high speed and high activity with short idle periods, and with dry-docking interval of up to 36 months.

Suitable thinners: Thinners No. 08080
Coverage: 11.2m^2 / L

Colour	20L
Rusty Red	67396



Tiger Xtra

Self polishing, erodible antifouling. Suitable for both power and sail boats and just 1 coat can last the season. Applying a second coat for year round protection gives excellent and consistent long term performance, under all conditions. It is suitable for use on all substrates except aluminium. Maximum launch time 3 months. HSE:7514 HSE: (white) 7505

Suitable Thinners: Thinners No.3
Coverage: 13.5m^2 / L

Colour	2.5L	5L
Grey	65416	
Souvenirs	65418	
True Blue	65420	65413
Black	65422	65414
Red	65424	65412
White	65426	
Dark Blue	65427	
Green	65428	



Hard Racing

Hard, high strength antifouling which gives a smooth racing finish, offering all round competitive performance. Formulated especially for power boats, racing yachts and vessels which are mud berthed. It may also be used on vessels that are dry sailed. Suitable for all substrates except aluminium.
Maximum launch time 3 months.
HSE: 7385, HSE (white) 6969
Suitable thinners: Thinners No. 3
Coverage: 13.5m^2 / L

Colour	2.5L
White	65010
Red	65025
Black	65040
Dark Blue	65045
True Blue	65085



Cruising Performer

Self polishing, erodible antifouling with the very latest eroding technology which reduces the build up of paint, maximizing cruising capability in all areas, whilst ensuring fouling is kept to a minimum. An excellent coverage rate and colour stability ensures Cruising Performer offers you the very best in value. Suitable for use on all substrates except aluminium.
Maximum launch time 3 months.
Suitable thinners: Thinners No. 3
Coverage: 12.5m^2 / L

Colour	2.5L
Souvenirs	65435
True Blue	65437
Black	65439
Red	65441



Hard Racing 7668E

Strong scrubable antifouling for boottops which gives bright colours on the waterline. It is suitable for all substrates, including aluminium, once suitably primed.
Maximum launch time 3 months.
HSE: 8636

Suitable thinners: Thinners No. 3
Coverage: 13.8m^2 / L

Colour	375ml
Black	67370
Dark Blue	67372
Red	67373
White	67374



Broads

Medium strength copper based antifouling specifically designed to reduce paint build up and give a good performance on fresh, salt and brackish waters. It is suitable for all substrates except aluminium. The maximum launch time is 1 month.
HSE:7345
Suitable thinners: Thinners No. 3
Coverage: 12.8m^2 / L

Colour	2.5ltr
True Blue	65508
Green	65509
Red/Brown	65511
Black	65513



Ecopower Cruise

Biocide free bottom paint protecting the epoxy coating from fouling. An advanced binder technology controls the self-renewing effect throughout the season. Eliminates copper leakage from old antifouling when used together with Hempel's Underwater Primer. Compatible with conventional antifouling coatings and can be used on all substrates including aluminium.

Suitable thinners: Thinners No. 3
Coverage: 14.3 m^2 / L

Colour	2.5L
Black	67384
True Blue	67385
Red	67386

Biocide free product based on silicone and hydrogel, which gives the coating surface water-like properties making it difficult for fouling organisms to attach to the hull and easy for them to be removed when the boat is in motion. Other benefits are simple fouling cleaning and easy reapplication, resulting in long term cost reduction. So, why wouldn't you give your boat a completely new treatment with Hempel's fouling release system? What is Fouling Release System? • It is a biocide free paint/method to prevent fouling • It is a "non-stick paint" • Copper free What is hydrogel? Hydrogel is based on unique, non-reactive polymers that are added to the paint, creating an invisible barrier between the hull surface and the water. Fouling organisms perceive the hull as a liquid and are consequently attaching to a much lower extent.



Silic One Tiecoat is a high solid silicone based tiecoat for Silic One 77450. Also use as a touch-up and repair of damaged areas. Ensures adhesion between Light Primer 45551 and Silic One.

Suitable Thinners: No. 3

(cleaner for tools only)

Coverage: 10m2 / L

Shelf Life: 1 year depending on storage conditions.

Pot life: 1 hour after opening the can

Part No	Description
65445	Silic One Tiecoat 750ml



Silicone antifouling Hempel's Silic one red 0.75 L. » Description: A 1-component coating of high solids for the control of the inlay based silicones, without biocides and cured by humidity of air. HEMPEL 'S Silic one 77450 provides a smooth surface and low surface tension with unique properties antiincrustantes. A layer of hydro-gel prevents the adhesion of marine organisms while the silicone polymers facilitate self cleaning. Area of use: As antifouling system for boats of glass fibre, steel and ferrocement. For cold, temperate and warm waters.

Silicone Red & Black

Suitable Thinners: No. 3

(cleaner for tools only)

Coverage: 6m2 / L

Shelf Life: 1 year depending on storage conditions.

Pot life: 1 hour after opening the can

Part No	Description
65447	Hempel's Silic One Red 750ml
65449	Hempel's Silic One Black 750ml



Silic One Propeller Kit - 750ml

Self cleaning even at low speed, can be applied on top of old antifouling if in good condition.

Silic One Propeller Kit contains the following products: Silic One 77450, Silic One Tiecoat 27450

Part No
65450





Micron 350

Micron 350 is a premium antifouling, offering outstanding 2-year protection in all conditions. A new formulation ensures truer colours, while self-polishing copolymer technology delivers consistent performance.

Suitable Thinners: No. 3

Coverage: 9m^2 / L

Substrates: GRP, Wood, Steel/Iron & Lead.

Colour	750ml	2.5L	5L	20L
Black	68000	68001	68002	68003
Navy	68004	68005	68006	68007
Blue	68008	68009	68010	-
Green	-	68012	-	-
Dark Grey	-	68013	-	-
Dover White	68014	68015	68016	-
Red	68017	68018	68019	68020



Ultra 300

Ultra 300 is our ultimate hard antifouling, providing 1 year protection ideal for powerboats or any streamlined yacht, even in the harshest fouling conditions.

Suitable Thinners: No. 3

Coverage: 9m^2 / L

Substrates: GRP, Wood, Steel/Iron & Lead

Colour	750ml	2.5L	5L
Black	68021	68022	68023
Navy	68024	68025	68026
Blue	68027	68028	-
Green	-	68029	-
Dark Grey	-	68030	-
Dover White	68031	68032	68033
Red	68034	68035	-

Paint:Antifoul



Cruiser 250

Cruiser 250 is a polishing antifouling providing quality year-long protection. Quick-drying and convenient, it can also help you get back on the water sooner.

Suitable Thinners: No. 3

Coverage: 9m^2 / L

Substrates: GRP, Wood, Steel/Iron & Lead.

Colour	750ml	3L
Dover White	68041	68042
Red	68043	68044
Blue	68045	68046
Navy	68047	68048
Black	68049	68050



Trilux 33

Slow polishing, avoids seasonal paint build up. For all substrates including aluminium; recommended for propellers and boottops. Effective fouling protection for up to 18 months.

Suitable Thinners: No. 3

Coverage: 10.5m^2 / L

Substrates: Aluminium, GRP/FRP, Lead, Steel, Wood, Carbon Fibre and Cast Iron.

Colour	375ml	750ml	2.5L	5L	20L
White	68168	68151	68152	68750	-
Red	68169	-	68150	68752	68747
Blue	68170	-	68173	-	-
Navy	-	68182	68147	68758	-
Black	68171	-	68149	68756	68749
Grey	68172	-	68144	-	-
Green	-	-	68146	-	-



Boatguard 100

Boatguard 100 is an effective low-cost antifouling, formulated to repel all kinds of fouling organism. It is quick and easy to apply, and provides comprehensive protection for a whole season.

Suitable Thinners: No. 3
Coverage: 9m^2 / L
Substrates: GRP, Wood, Steel/Iron and Lead.

Colour	2.5L
Dover White	68036
Red	68037
Blue	68038
Navy	68039
Black	68040



Cruiser 200

Cruiser 200 is a quality polishing antifouling that provides comprehensive protection for all sub-strates, including aluminium. Available in Bright White.

Suitable Thinners: No. 3

Coverage: 9.2m^2 / L

Substrates: Aluminium, GRP, Wood, Steel/Iron and Lead.

Colour	2.5L
Bright White	68051



VC Offshore EU

Suitable for salt and freshwater. A hard, smooth finish can be burnished to a very low profile. For racing, sailing and power boats.

Suitable Thinners: No. 3

Coverage: 11.76m^2 / L

Substrates: GRP/FRP, Lead, Steel, Wood, Carbon fire and Cast Iron.

Colour	750ml	2L
White	68441	68442
Red	68443	68444
Blue	68445	68446
Black	-	68448



VC17m Extra

Extra strong thin film antifouling for racing sailboats and powerboats. With a fluoro micro additive for a low friction surface. Hard, smooth surface. Quick drying for fast re-launch.

Suitable Thinners: VC General

Coverage: 11m^2 / L

Substrates: GRP/FRP, Lead, Steel, Wood, Carbon fibre and Cast Iron.

Colour	750ml	2L
Graphite	68548	68549



Uni-Pro 250

Uni-Pro 250 is designed specifically for professional use, providing quality fouling protection in almost all conditions.

Suitable Thinners: No. 3
Coverage: 8.3m^2 / L
Substrates: Aluminium, GRP/FRP, Lead, Steel, Wood, Carbon Fibre & Cast Iron.

Colour	5L	20L
Dover White	68052	-
Red	68053	68054
Blue	68055	-
Navy	68057	68058
Black	68059	-



Interspeed Professional Antifouling

TBT free, controlled depletion polymer (CDP) self polishing antifouling system.

Thinners: GTA007 (exceptional circumstances)

Coverage: 3.7m^2 / L

Substrates:

Colour	20L
Red 6200	69080
Blue 6400	69083





Propshield Propeller (& Stern Gear) Antifouling Grease

A specially engineered marine product for use on all types of propellers and stern gear. Propshield Propeller (& Stern Gear) Antifouling Grease Is suitable for: Propellers, prop shafts, rudders, P brackets, trim tabs, outdrives, saildrives, outboards etc. Bronze, stainless steel, aluminium and painted surfaces (plus all other metals & Kiwi Props).

Part No	Description
90583	175g Tub
90584	375g Tub



Seajet Pellerclean is a foul release propeller coating for propellers, stern gear and trim tabs. This foul release product is environmental friendly, bio-cide free and provides long term protection. Seajet Pellerclean is suitable for motorboats and sailing yachts up to 30 knots and is available in golden brown.

Includes primer, hardener, topcoat & 3 mixing sticks.

Maximum speed 30 knots

Coverage rate 0.7 m² / L

Part No	Description
90586	325ml Pack



Trilux Prop-O-Drev

Aerosol application for difficult to reach areas. For propellers, outboards and sterngear. For aluminium, stainless steel and alloy. Biolux® technology for sustained antifouling protection.

Suitable Thinners: No. 3

Coverage: 8.5m^2 / L

Substrates: Aluminium, Stainless Steel & Alloy

Part No	Colour
68540	Grey 500ml
68542	Black 500ml
68544	Primer Grey 300ml



Ecopower Prop

Biocide free spray paint that keeps propellers, outdrives and sterngear free from fouling and making it very easy to clean.

An advanced binder technology controls the self-renewing effect throughout the season.

Coverage: 1.3m^2 / L

500ml	Colour
65474	Prop Primer Stone Grey
65475	Volvo Grey
65480	Black



Hempinol

Hempinol is a physically drying, high-build, bituminous coating and is flexible, water resistant and rust preventing. An economical corrosion protection of interior and exterior steel and concrete substrates in moderately corrosive environment, not exposed to direct sunlight. Well suited for steel and concrete surfaces buried in subsoil conditions.

4L Black Tar Varnish
66430



Hempel's Thinners 08080

Hempel paint is produced and supplied in such a way that thinning is normally not necessary, provided the paint is properly mixed/stirred. However, if the paint is to be applied in a low film thickness (for instance as a "sealer coat") or if the paint has become too thick, e.g. in cold weather, the correct Hempel thinner may be added. As a general rule, thinning should be kept at a minimum as the quality of the paint work will suffer from too liberal thinning. However, if application is to take place at high temperatures (air and/or steel), thinning may even beyond the limits mentioned on the data sheets exceptionally be necessary in order to avoid dry-spray and poor film formation.

Colour	5L
Clear	67397

We Now Stock! EPIFANES®

Trade Price
RRP - 25%



Epifanes Yacht Enamel (1-comp.)

A high gloss, one-component, alkyd-based, traditional marine finish. This enamel has very good flowing and covering properties and provides long lasting gloss retention and excellent weather durability.

Application
Fibreglass - steel - wood - aluminum: suitable for interior and exterior use above the waterline in combination with the appropriate primer. Maintenance of existing one and two-component systems regardless of brand.

Application: Brush, Roll or Spray

Recoat-~Ability: After 24 hours at 65°F./18°C.

Coverage: 750 ml is sufficient for 120 sq. ft. /11 m² @ 1.5 mil dry film thickness

Colour	750ml	Colour	750ml	Colour	750ml	Colour	750ml
White	69250	14 Mahogany	69262	30 Teal Green	69274	206 Blue Grey	69286
White (2 Litre)	69251	16 Bright Red	69263	31 Turkish Blue	69275	210 Antique Ivory	69287
1 Cream	69252	18 Light Grey	69264	33 Light Brown	69276	212 Grey	69288
2 Beige	69253	19 Black	69265	34 Chocolate Brown	69277	213 French Grey	69289
3 Wheat	69254	21 Orange	69266	35 Red Brown	69278	214 Dark Grey	69290
4 Dark Buff	69255	23 Deep Red	69267	37 Yellow	69279	215 Sky Blue	69291
6 Tropic Green	69256	24 Light Oyster	69268	40 Off White	69280	216 Pearl Grey	69292
7 Bright Blue	69257	25 Alpine White	69269	48 Light Green	69281	217 Light Grey	69293
8 Dark Blue	69258	26 Buff	69270	62 Atlantic Green	69282	218 Jade Grey	69294
9 Sea Green	69259	27 Grey Mist	69271	65 Deep Green	69283	Aluminium	69295
11 Dado Brown	69260	28 Water Blue	69272	72 Dark Green	69284		
13 Black Brown	69261	29 Ocean Blue	69273	205 Deep Blue	69285		



For the latest up to date colour cards and painting brochures please don't hesitate to contact us.



Epifanes Mono-urethane Yacht Paint (1-comp.)

A hard, one-component, air-drying, high gloss finish paint based on urethane/alkyd resins. Provides superior covering and filling, long lasting weather durability and high gloss retention. Offers rapid initial curing.

Application
Fibreglass - steel - wood - aluminium: suitable for interior and exterior use above the waterline in conjunction with the appropriate primer or directly on well degreased and sanded fiberglass. Maintenance of existing one and two component systems regardless of brand.

Application: Brush, Roll or Spray

Recoat-Ability: After 24 hours at 65°F./18°C.

Coverage: 750 ml is sufficient for 120 sq. ft. /11 m² @ 1.5 mil dry film thickness

Colour	750ml	Colour	750ml
White	69220	3165 Deep Green	69232
3101 Cream	69221	3168 Green	69233
3107 Bright Blue	69222	3172 Dark Green	69234
3108 Dark Blue	69223	3201 Whale Grey	69235
3116 Bright Red	69224	3210 Dark Blue	69236
3119 Black	69225	3212 Grey	69237
3124 Light Oyster	69226	3221 Mouse Grey	69238
3125 Alpine White	69227	3233 Deep Red	69239
3126 Buff	69228	3242 Beige	69240
3129 Deep Blue	69229	3243 Buff	69241
3137 Bold Yellow	69230	3248 Off White	69242
3140 Matterhorn White	69231	3253 Ivory	69243



Epifanes Nautiforte Yacht Paint (1-comp.)

A high gloss one-component finish based on silizonized alkyd resins. This finish provides outstanding weather durability, long lasting gloss retention, rapid wet film drying, minimal dirt retention and is non-yellowing.

Application
Fibreglass - steel - wood - aluminium: suitable for interior and exterior use above the waterline in conjunction with the appropriate primer or directly on well degreased and sanded fiberglass. Maintenance of existing one and two component systems regardless of brand.

Application: Brush, Roll or Spray

Recoat-Ability: After 24 hours at 65°F./18°C.

Coverage: 750 ml is sufficient for 110 sq. ft. /10 m² @ 1.5 mil dry fi lm thickness

Part No	Description
69300	Nautiforte White 750ml
69301	Nautiforte White 2 Litre
69302	Nautiforte 24 Light Oyster 750ml
69303	25 Off White 750ml



Epifanes Accelerator for Paint and Varnish

A resin based additive for use in traditional one-component, half-synthetic paints and varnishes to speed up the curing process. For interior use, e.g., on chairs, tables, etc., this product can be added up to 50% to Epifanes Clear Gloss Varnish for a harder, more scratch-resistant finish. Do not use with Epifanes Mono-urethane and Epifanes Nautiforte.

Part No	Description
69213	500ml Epifanes Accelerator
69214	1L Epifanes Accelerator





Super Gloss HS

Formulated using high solid resin technology, Super Gloss HS is a low VOC high gloss finish optimised for roller application, minimising the effort required to achieve an outstanding finish with great durability. Easy to apply even at low temperatures, this high solid formulation delivers full opacity in just 1-2 coats.

Thinner / Cleaner : No 1

Number of coats : 1-2 coats; opacity may vary depending on paint colour and colour of paint/substrate being over coated.

Practical Coverage 12m²/ L

Application method: Roller, Brush

Pack Size: 750ml

Typical Shelf Life: 2 Years

Part No	Description	Part No	Description
68810	Super Gloss HS White 100 (750ml)	68820	Super Gloss HS Lighthouse Red 233 (750ml)
68812	Super Gloss HS Arctic White 248 (750ml)	68822	Super Gloss HS Thames Green 239 (750ml)
68814	Super Gloss HS Pearl White 253 (750ml)	68824	Super Gloss HS Ocean Blue 210 (750ml)
68816	Super Gloss HS Bahama Beige 243 (750ml)	68826	Super Gloss HS Atlantic Blue 269 (750ml)
68818	Super Gloss HS Whale Grey 201 (750ml)	68828	Super Gloss HS Black 190 (750ml)





Brilliant Gloss

Brilliant Gloss is a high gloss alkyd topcoat with excellent colour retention. Flexible and resistant to salt water and pollutants. Easy application ensures an exceptional finish. For exterior and interior use above the waterline.

Suitable Thinners: No. 1
Coverage: 11m^2 / L

Colour	750ml	Colour	750ml
Matterhorn White	67256	Cream	67276
Town Grey	67258	Britannia Blue	67278
Pure White 375ml	67260	Souvenirs Blue	67280
Pure White 750ml	67262	Cobalt Blue	67282
Pure White 2.5ltr	67264	Flag Blue	67284
Off White	67266	Ice Blue	67286
Polar White	67268	Marine Green	67288
Pale Grey	67270	Survival Orange	67290
Smoke Grey	67272	Bordeaux Red	67292
Black	67274	Radiant Red	67294



Anti-Slip Pearls

Anti-Slip Pearls can be added to all types of paint where a non-slip surface is required. Mix with Hempel's topcoats and varnishes to obtain non-slip finishes on decks and surfaces where required.

50grm

66250



Non-Slip Additive

For addition to Yacht enamel, Toplac or Perfection to provide a non-slip surface. Non-slip additive is effectively colourless when mixed into paint, so no change in shade should be observed.

20g

68340



Toplac

Premium quality high-gloss durable yacht enamel. Silicone alkyd formula lasts twice as long as conventional one-part enamels. Excellent UV resistance. Extended gloss and colour retention characteristics. Easy to apply giving a deep, lustrous finish.
Suitable Thinners: No. 1
Coverage: 13.33m^2 / L
Substrates: Aluminium, GRP/FRP, Lead, Steel, Wood, Carbon Fibre and Cast Iron.

Colour	750ml	Colour	750ml
Med White 545	68201	Platinum	68207
Med White 2.5ltr	68202	Donegal Green 077	68242
Snow White 001	68219	Woodward Green	68209
Snow White 2.5 ltr	68220	Bondi Blue 016	68240
Ivory 812	68222	Baltic Blue 163	68241
Bounty 350	68223	Yellow 101	68243
Rochelle Red 011	68226	Danube Blue 104	68244
Rustic Red 501	68228	Norfolk Green 241	68196
Jet Black 051	68232	Cream 027	68197
Atlantic Grey 289	68234	Squall Blue 923	68198
Oxford Blue 105	68245	Fire Red 504	68199
Mauritius Blue 018	68236	Rescue Orange 265	68200
Lauderdale Blue 936	68238	Sapphire Blue 830	68203





Matting Additives

Matting additives can be added to both International finishes and varnishes and ,depending on the mix ratio between the product and the additive, a variety of gloss, satin or matt effects can be achieved. International produces two types of matting additive, suitable for use with either the two-part or one-part products in the range.

Single Pack 750ml	Two Pack 750ml
68342	68695

Perfection

A 2-pack high performance polyurethane topcoat, providing an extremely durable gloss that will last for up to 5 years. Use with perfection undercoat or UCP. 2.25 litre tins are available in the International Professional range.

Suitable Thinners. No. 9

Coverage: 9.3m^2 / L

Substrates: GRP/FRP, Lead, Steel, Wood & Cast Iron.

Colour	750ml
Platinum 183	68246
Med White 184	68247
Off White 192	68249
Royal Blue 216	68250
Snow White 000	68251
Lauderdale Blue 936	68252
Jade Mist Green 663	68253
Mauritius Blue 991	68254
Flag Blue 990	68255
Fighting Lady Yellow	68256
Cream 070	68257
Jet Black 999	68259
Chilli Red 294	68260
Rochelle Red299	68258





Perfection (Professional)

Perfection 2-part polyurethane is the ultimate performing, high gloss topside finish. It provides long lasting, ultra-high gloss finish that has superb colour retention, together with excellent chemical and abrasion resistance. It has been formulated specifically to enable users to achieve high quality whether application is by brush, roller or conventional spray. UV filters combine with the chemical cure of the polyurethane to give the longest life possible.

Suitable Thinners: No. 3
Coverage: 8.3m^2 / L
Substrates: Aluminium, GRP/FRP, Lead, Steel, Wood, Carbon Fibre & Cast Iron.

Colour	2.25L
Off White	68638
Oyster White	68640
Pearl White	68642
Snow White	68646
Matterhorn White	68648
Flag Blue	68650
Jet Black	68652
Mauritius Blue	68654
Med White	68655



Polygloss

Polygloss 55530 is a high-gloss, two-component polyurethane enamel especially suited for application by brush. It has excellent gloss and colour retention. Resistant to water, wear and marine atmosphere.

Suitable Thinners: No. 2
Coverage: 11m2 / L

Colour	750ml
Cobalt Blue	66705
Survival Orange	66831
Off White	66830
Pure White	66835
Black	66850



MultiCoat

A single component semi-gloss topcoat and primer. Ideal for all areas above the waterline requiring a semi-gloss durable topcoat. Can be applied directly to most surfaces. Provides excellent durability with good resistance to water and oil. Can also be used as a complete coating system on new or bare wood: 1st coat thinned 20%, 2nd Coat thinned 5-10%, further coats undiluted. Add Anti-Slip granules for a non-slip finish.

Suitable Thinners: No. 1

Coverage: 12m^2 / L

Colour	750ml	2.5ltr	Colour	750ml	2.5ltr
White	66084	66085	Pale Cream	66092	-
Mid Grey	66086	66087	Navy Blue	66093	66094
Light Grey	66088	66089	Light Blue	66097	-
Black	66090	66091	Pillarbox Red	66102	-



Bilge & Locker Paint

A single component high opacity satin topcoat providing excellent durability with good water and oil resistance for bilges and lockers. Not suitable for permanent immersion.

Suitable Thinners: No. 1
Coverage: 12m^2 / L

Colour	750ml	2.5L
White	66265	66268
Mid Grey	66270	66275
Light Grey	66280	66285



Danboline

Hard wearing coating for bilges, lockers and bulkheads. Chemical resistance to fumes, fuel and oil. High opacity for thorough coverage. Cleans easily for reduced maintenance.

Suitable Thinners. No. 1

Coverage: 12.3m^2 / L

Substrates: Aluminium, GRP/FRP, Steel & Wood

Colour	750ml	2.5 L
White	68420	68419
Grey	68422	68423



Non-Slip Deck Coating

Durable coating for deck areas. Contains fine granules for a non slip finish (product contains Antislip Pearls). Easy to apply straight onto substrate.

Suitable Thinners: No. 3
Coverage: 11m^2 / L

Colour	750ml
White	67300
Mid Grey	67302
Light Grey	67304
Pale Cream	67306
Navy Blue	67308



Interdeck

Slip resistant polyurethane deck paint. Contains a fine mineral additive for a hard wearing, non-slip surface. Low sheen finish prevents sunlight dazzle. Apply straight from the can with a brush or a roller.

Suitable Thinners. No. 1
Coverage: 10.8m^2 / L
Substrates: Aluminium, GRP/FRP, Steel & Wood

Colour	750ml
White 001	68330
Cream 027	68331
Grey 289	68332
Squall Blue 923	68337
Beige 090	68338



Bonda 15 Year White is a one component, high gloss, white coating for metal, wood, aluminium and G.R.P. Formulated from premium quality moisture cured polyurethane with light fast pigments 15 Year White has exceptional stability against U. V. light with outstanding non-yellowing and non-chalking qualities. The coating has a combination of hardness and flexibility plus toughness as well as abrasion resistance and resistance to most usual chemicals.

Part No	Description
64539	Bonda 15 Year White High Gloss 1 L



For RAL colours see pages 218-219



Hempalin Enamel 52140 is a glossy alkyd enamel which forms a weather resistant coating. It is flexible and resistant to salt water and spillage of mineral oil and other aliphatic hydrocarbons.

A general purpose finishing coat in alkyd systems on exterior and interior steel and woodwork in mildly to moderately corrosive environments. Use as a finishing coat in engine rooms including tank tops, main engines and auxiliary machinery.

Colour	5 L
Various	67297



INTERLAC 665

A one pack alkyd finish with good flow properties. Easy to apply with brush/roller or spray. For use as an easily maintained cosmetic finish coat above the waterline. Suitable for use as a bilge coating. Interlac 665 is stocked in a range of popular colours for fast delivery, or to special order in any RAL or BS Colour shade. Some International 'House' colours are available such as Oxford and Mauritius Blue. Please allow up to 3 days additional shipping time for custom colours. Fire resistance: - Surface spread of Flame (WFR) - (IMO Resolution A653 (16)).

Description	5 L	20 L
Interlac 665	69020	69021
Interlac Undercoat	69070	69071



Hempathane HS 55810

Hempathane HS 55810 is a two-component polyurethane topcoat, cured with aliphatic isocyanate, with very good gloss and colour retention.

Use as a low VOC finishing coat for protection of structural steel in severely corrosive atmospheric environments.

Suitable thinners: Thinners No. 08080
Coverage: 16.3m^2 / L

Colour	5L
RAL Colours	67402



Hempadur 45143 is a two-component, polyamide adduct cured epoxy paint with good wetting properties and low water permeability. It is selfpriming and forms a hard and tough coating which has good resistance against abrasion and impact as well as to seawater, mineral oils, aliphatic hydrocarbons and splashes from petrol and related products. Harmless to grain cargoes.

1. As a high build primer, intermediate and/or finishing coat in (heavy duty) paint systems according to specification. (As a finishing coat where a cosmetic appearance is of less importance).2. For repair and maintenance work at application temperatures above -10°C/15°F on hatch covers, decks, in cargo holds, etc. 3. As a ballast tank coating. Hempadur 45143 is intended for use in cold/temperate climates, Hempadur 45141 is used for warmer climates.

Colour	5L
RAL Colours	67403



Classic Varnish

A single component traditional varnish produced from the highest quality materials, including tung oil. Use inside and outside above the waterline. Excellent flow at application, a flexible finish and long term UV filters ensure an uncompromising finish that will last for a long time.

Suitable Thinners: Thinners No. 1
Coverage: 18m^2 / L

375ml	750ml	2.5L
66537	66538	66539



Favourite Varnish

A single component alkyd based, full bodied, high gloss varnish. For use above the waterline, both inside and outside. Especially easy to use, giving a tough, durable, long lasting finish, with depth of gloss. Ideal for areas where structural flexibility of the wood is needed.

Suitable Thinners: Thinners No. 1
Coverage: 16m^2 / L

375ml	750ml	2.5L
66484	66489	66494



Schooner

Schooner is a traditional tung-oil based gloss yacht varnish for classic yachts, suitable for all internal and external wood. It contains UV filters to screen the sun's damaging rays for remarkable durability. Easy application. Deep, rich gloss. Warm golden colour. Excellent UV protection. For interior and exterior use. Schooner has excellent water resistance, silky application and superior self-levelling properties.

Suitable Thinners: No. 1
Coverage: 14m^2 / L
Substrates: Wood

375ml	750ml	2.5L
68345	68346	68347



Original Varnish

Traditional, general purpose gloss varnish. Good flow, flexibility and gloss retention. High clarity finish for light colour woods. Use on interior, exterior and over existing varnish.

Suitable Thinners: No. 1

Coverage: 13m^2 / L

Substrates: Wood

375ml	750ml	2.5L
68355	68356	68357



Compass Varnish

Tough, durable polyurethane finish; resistant to scratches and surface abrasion, oil, mild acid/alkali and alcohol spills. Fast-dry formulation; minimises dust contamination. Reduces work time: apply 2 coats per day, sanding only after every 2nd or 3rd coat. Contains HALS and UV absorbers; protecting your wood from sunlight degradation and increasing the lifespan of the coating. Superior flow and application characteristics ensure a smooth, professional finish. Light amber colour. Suitable for all internal and external woods; including oily timbers such as Teak and Iroko.
Suitable Thinners: No. 1
Coverage: 14.3m^2 / L
Substrates: Wood

375ml	750ml	2.5 L	5L
68351	68352	68353	68354



Goldspar Satin Varnish

A satin finish polyurethane varnish for interior use. Resistant to hot water, mild acids and alkalis. Fast-dry formulation minimises dust contamination.

Suitable Thinners: No. 1
Coverage: 11.5m^2 / L
Substrates: Wood

375ml	750ml	2.5 L
68360	68361	68359



Dura-Gloss Varnish

A single component, urethane modified alkyd with excellent resistance to alcohol and cleaning materials. For inside and outside areas above the waterline requiring a beautiful durable finish. Quickdrying to an extremely hard and durable high gloss surface, highly resistant to wear and abrasion within hours of application.

Suitable Thinners: Thinners No. 1
Coverage: 17m^2 / L

375ml	750ml
66501	66511



Dura-Satin Varnish

A single component, urethane modified alkyd with excellent resistance to alcohol and cleaning materials. For inside and outside areas above the waterline requiring a beautiful durable finish. Quick drying to an extremely hard and durable high satin surface, highly resistant to wear and abrasion within hours of application.

Suitable Thinners: Thinners No. 1
Coverage: 17m^2 / L

375ml	750ml
66531	66536



Diamond Varnish

A two component polyurethane varnish. Use inside and outside above the waterline. Use where a hard, extremely durable and long lasting finish is required. Highly resistant to abrasion and chemicals, for the ultimate finish in durability and beauty. For professional use only.

Suitable Thinners: No. 2(Brush), No. 6 (Spray)
Coverage: 12.m^2 / L

750ml
66521





Woodskin is a flexible wood oil/varnish hybrid that acts like a skin for your wood. Microporous properties allow woodskin to breath with your wood; tiny holes let the paint film expand and contract but are small enough to repel water - the cause of mould and mildew. Woodskin is very easy to apply; no need to thin or sand between coats. With good flow and levelling, Woodskin dries to a subtle, translucent sheen. Woodskin penetrates deep into your wood, leaving a thin surface film that will not crack or flake. Minimal maintenance requirements - simply clean and reapply season after season - The Natural Teak colour of Woodskin will showcase the beauty of any wood. Woodskin is suitable for use on all types of wood, including oily woods such as teak and iroko.

Suitable Thinners: No. 1
Coverage: 10m2 / L

750ml	2.5 L
68309	68308



Perfection Plus Varnish

Ultimate performance, clear, two-part polyurethane varnish. Chemical cure for the hardest finish & highest abrasion resistance. Superior gloss lasts four times longer than conventional one-part varnishes. Professional-quality results made easy. 2:1 mix ratio: Easy to measure and mix.

Suitable Thinners: No. 9

Coverage: 13.3m^2 / L

Substrates: Wood

750ml	2.5L
68366	68367



Epifanes Clear Varnish, known around the world, is considered the ultimate in high gloss finish. This traditional marine varnish is based on tung oil, phenolic-modified alkyd resins and maximum U.V. absorbers. It has outstanding protection for all marine and household woods and can be applied to Interior and exterior woods above the waterline. It offers superior flow and durability. In addition, it has excellent flexibility and water resistance in all climate conditions.

Application: Brush, Roll or Spray
Dry time at 65F: Dry in 12 hours, recoatable in 24 hours

Part No	Description
69200	Epifanes High Gloss Varnish 1 L
69199	Epifanes High Gloss Varnish 500ml
69198	Epifanes High Gloss Varnish 250ml



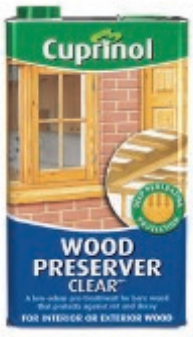
Deks Olje D1 is a saturating wood oil which feeds the wood to replace lost oils. It drives out any moisture and air present in the wood and fills the pores with oil.

Part No	Description
60594	Deks OLJE D1 Saturating Oil 1 L
60595	Deks OLJE D1 Saturating Oil 2.5 L



Deks Olje D2 is a varnish-like, tough, flexible and durable finish that enhances the natural beauty of both interior and exterior wood. Before using Deks Olje D2, all wood surfaces should be treated and protected with Deks Olje D1 saturating wood oil.

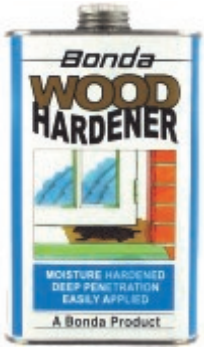
Part No	Description
60596	Deks OLJE D2 Saturating Oil 1 L
60597	Deks OLJE D2 Saturating Oil 2.5 L



Cuprinol Wood Preserver

A colourless, all-purpose preserver. It gives deep penetrating protection to sound wood against all types of decay and woodworm.

1 L	5 L
61122	61124



Bonda Wood Hardener is a durable, single component polyurethane sealer/ surface hardener which, when applied to soft or rotten woods, will cure to a hard and non-porous finish. Ideal when needing to screw into damp or rotting wood.

500ml
64541



Teak Oil - 750ml

Unpigmented teak oil with good penetration to protect wood and make it easier to clean. Helps wood resist both water and dirt, and underlines its original structure. Use to overcoat Teak Colour Restorer on areas of high usage. Not suitable for use on painted or varnished surfaces.

Part No
66373

Teak Cleaner - 750grams

A powder for cleaning all teak areas. Especially good for large areas such as decks, and for wood that's turned dark grey. Removes dirt and marks giving a clean surface ready for you to apply Teak Oil.

Part No
66374





Rubbed Effect Varnish, a one-component interior varnish based on urethane alkyd resins, gives a rich clear amber satin finish. For maximum durability, clarity and depth, apply two coats of Rubbed Effect Varnish over several coats of Epifanes Clear Gloss Varnish, Epifanes Wood Finish Gloss or Epifanes Polyurethane Clear Gloss. Rubbed Effect Varnish can also be applied directly to bare wood. Rubbed Effect Varnish can be applied to any interior softwood or hardwood and is highly recommended for cabin sole, doors and trim. Its hard satin finish has good scratch and scuff resistance and is impervious to most onboard chemicals.

Part No	Description
69192	500ml Epifanes Rubbed Effect Varnish
69193	1L Epifanes Rubbed Effect Varnish



PP Varnish Extra, is a two-component varnish based on alkyd resin/ isocyanate that combines fast dry time with excellent impact and abrasion resistance. A re-coat time as short as 3 hours make PP Varnish Extra ideal for situations where high build is required in a short time. It can be used on all types of interior and exterior wood as an insulation coat, sealer,or filling coat for one-component or two-component synthetic or polyester based varnish systems. PP Varnish Extra is an excellent insulating sealer for oily, greasy and vaporous woods such as Teak and Iroco. For maximum UV resistance, it is recommended to topcoat with two or more coats of Epifanes Clear Varnish, Epifanes Woodfinish Gloss or Epifanes Polyurethane Clear Gloss Finish.

Part No	Description
69180	10L Epifanes PP Varnish Extra
69181	2L Epifanes PP Varnish Extra



Rapidclear, offers quick and easy wood protection without the hassle of sanding between coats. It's a one-component clear wood finish based on modified alkyd/urethane resin. Epifanes Rapidclear can be used for renewing weathered areas prior to applying a varnish system for those requiring a quick and easy semi-gloss finish with maximum durability, U.V. protection and longevity. Rapidclear provides an enhancing coat that bonds extremely well to teak and other oily woods, preventing discoloration and emphasizing the natural grain of the wood. It has great water resistance and flexibility. Only four to five coats need to be applied under most conditions and Rapidclear can be applied evey 5 - 6 hours. Maintenance is easy. Simply clean the surface and re-apply when needed.

Application: Brush, Roll or Spray
Dry time at 65F: Dry in 4 hours, recoat-able in 5 - 6 hours

Part No	Description
69190	Rapidclear 750ml



Polyurethane Clear Gloss offers the ultimate in hardness. Its a two-component clear finish based on unsaturated polyesters. Its finish is a ultra high gloss and is completely clear. Due to the hard nature of this finish, Epifanes Polyurethane Clear Gloss is ideally suited for plywoods, coating epoxy resins, saloon tables and cabin soles. Polyurethane Clear Gloss has superior flow, gloss and durability. It provides high U.V. protection and resistance to abrasion, weathering, chemicals and loss of gloss. The outstanding flow characteristics make this two-component varnish highly suitable for both brush and spray applications.

Container Size: 750gr. (500gr. base + 250gr. reactor = 750gr. mixed) 2:1 mix by weight
Application: Brush, Roll (phenolic core) or Spray
Dry time at 65F: Dry in 24 hours, recoat-able in 24 hours

Part No	Description
69191	Polyurethane Clear Gloss 750ml



Epifanes Brush thinner for Paint & Varnish

A high quality thinner for brushing or rolling most one-component primers, paints and varnishes. The double distillation of this thinner provides maximum purity.

Part No	Description
69205	Brush Thinner Single Pack 500ml
69206	Brush Thinner Single Pack 1 L



Epifanes Spray thinner for Paint & Varnish

Thinner for spray applications of one-component primers, paints and varnishes. Also highly suited for degreasing wood and existing paint and varnish layers.

Part No	Description
69207	Spray Thinner Single Pack 1 L



Epifanes Poly-urethane Brush thinner

A slow evaporating thinner for brushing and rolling Epifanes Poly-urethane Yacht coatings.

Part No	Description
69208	Polyurethane Brushthinner 500ml
69209	Polyurethane Brushthinner 1 L



Epifanes Poly-urethane Spray thinner

Fast evaporating thinner for spray applications of Epifanes Polyurethane Yacht coatings.

Part No	Description
69210	Polyurethane Spraythinner 500ml
69211	Polyurethane Spraythinner 1 L



Epifanes Thinner for PP Varnish Extra

Fast evaporating thinner for Epifanes PP Varnish Extra. Also suited for degreasing teak wood.

Part No	Description
69212	PP Varnish Extra Thinners



White Spirit

White Spirit is a highly refined solvent meeting the requirements of BS245. Suitable for general cleaning purposes, brush cleaning and paint thinning. It is more suitable for paint thinning than other solvents as it will not affect the drying time of oil based paints.

750ml	2 L
61505	61500



Turpentine Substitute

A high quality turps substitute which is commonly used for thinning oil based paints and cleaning brushes, or as an organic solvent in other applications.

25 L
61495



Hempel's Tool Cleaner 99610

A blend of strong solvents for cleaning of tools that have been used for mixing or application of two-component epoxy products. It has better cleaning properties than epoxy thinners. Does not contain chlorinated solvent.

For cleaning of brushes, paint rollers, spray equipment, and other tools which have been used for mixing or application of Hempadur products.

Do not use as thinner for any paint.

Colour	5L
Clear	67401



Paint can be thinned to improve its flow characteristics and to increase its ability to be absorbed. Care should be taken not to exceed the maximum ratio of thinners as this can adversely affect the product you are applying. When paint is thinned, the spreading rate will increase and the paint will be easier to work with. On the other hand, the dry film thickness will be thinner when the solvents have evaporated and it may be necessary to apply another coat to obtain the required film thickness.

It is important that the correct thinner is used for each application - failure to do so will result in a ruined job.

No 1 - Single component primers, topcoats and varnishes

No 2 - Brush application. Two component polyurethane paint and varnish.

No 3 - Antifouling, non slip deck coating and spray thinner for 1K topcoat.

No 5 - Light Primer

No 6 - Spray application. Two component polyurethane paint and varnish.

Thinner	750ml	5 L
Thinners No. 1	66960	66970
Thinners No. 2	66980	66990
Thinners No. 3	67000	67010
Thinners No. 5	67020	67030
Thinners No. 6	67035	67040



Degreaser - 750ml

A blend of strong solvents for the cleaning of tools that have been used for mixing or application of two component epoxy products. It has better cleaning properties than epoxy thinners. Recommended use: for cleaning of brushes, paint rollers, spray equipment and other tools which have been used for the mixing or application of Hempel products.

Part No
67050



Thinner	500ml	1 L
Thinners No. 1 (single pack, general purpose)	68449	68450
Thinners No. 3 (antifoul & primocon)	68457	68451
Thinners No. 7 (two part epoxy paints)	-	68452
Thinners No. 9 (helps slow down two part polyurethane paints)	-	68453
Thinners No. 10 (910) (two part polyurethane paints)	-	68455
VC General Thinner	-	68550

Thinner	5 L	25 L
Thinner No. 1	68766	68767
Thinner No. 3	68769	68770
Thinner No. 7	68771	68772
Thinner No. 910 (fast)	1ltr	68455
Thinner No. 910 (fast)	5ltr	68773
Thinner No. 920 (slow spray)	5ltr	68774



Owatrol Paint Conditioner & Rust Inhibitor

Improves finish, eases application and beats paint drag when added to any oil based paints, varnishes or stains. Reduces brush marks and improves coverage. Fortifies the paint - increasing penetration and adhesion.
A longer lasting finish that resists flaking and peeling. Combats rust by filling rust pores with oil.
Coverage (when used neat) 5-8m2 per litre for wood and 8-12m2 per litre for rusted surface.
Overnight drying time for wood and 24 hours for metal.

Part No	Description
60591	500ml Owatrol Paint Conditioner & Rust Inhibitor
60592	1 L Owatrol Paint Conditioner & Rust Inhibitor



Pure Turpentine

It is generally used by artists and professional decorators for thinning oil based paints and varnishes.

500ml
61497



Cellulose Thinners

Thinners for cellulose based paint. Also use for cleaning brushes and removing unwanted spots of cellulose paint.

500ml
62999



Methylated Spirit

Industrial alcohol for general purpose cleaning and thinning some spirit based paints and French Polish/knotting products.

500ml
63042



Owatrol Marine Strip

Solvent free - Non-flammable - No toxic fumes - Is easily removed with water. Marine Strip is safe on all surfaces except aluminium. Does not harm plastic. Is safe on G.R.P. Very efficient - Will remove up to 8 coats of paint in one operation. Will not affect 2 component or baked-on paints, polyurethane paint and varnishes. Does not evaporate - Long active work time. Easy to apply Gel - With prolonged stripping action. Does not run .

Part No	Item
60590	1 L



Peelaway Marine Anti Fouling Remover

Peelaway Marine is specially formulated to safely remove multiple layers of anti-foul coatings with one application without damaging gel coat. Its patented poultice system allows the product to remain active and work without rapidly drying out. The special poultice blanket supplied also helps collect stripped paint and reduces boatyard contamination risk. Peelaway Marine is a light paste consistency and is easy to apply to vertical surfaces and difficult shapes. It can be applied with a brush or trowel and for larger areas, an airless sprayer can be used.
Suitable for most hull types including GRP, wood, metal & concrete. Always test a small inconspicuous area before applying generally.

Part No	Description
60580	4kg Peelaway
60585	10kg Peelaway



Nitromors All Purpose

Nitromors All Purpose Paint and Varnish Remover is a water washable, non-drip formula which quickly and easily removes gloss and other decorative paints, varnishes, metal and car paints (not on glass fibre).

Item	Part No
750ml	60601
2 L	60603



Interstrip AF

A paint stripper especially formulated for removal of antifoulings. Interstrip AF is not aggressive and will not damage gelcoats.

1 L	2.5 L
68435	68436



Hempels Paint Stripper - 2.5 L

Highly effective solvent based paint remover, making it easier to remove old paint and antifouling.

Part No
67051



Interfill 830

A lightweight epoxy profiling fairing compound used for profiling above and below the waterline on steel, aluminium and composite. Interfill 830 is the premium choice of profiling fillers for professional applicators. High expectations and stringent industry requirements have made Interfill 830 one of the most popular fairing compounds in the world. Interfill 830 is available in both fast and standard cure applications.

Type	5 L	20 L
Standard	68623	68622
Fast	68621	68620



Interfill 833

Interfill 833 is a technically advanced, easy sand Epoxy finishing fairing compound for use over Interfill 830 profiling filler, to correct minor surface defects before the application of finishing coats. The Interfill 833 is coloured green to contrast with the Interfill 830. This makes it easy to monitor film thickness and sand-through during the application procedure.

Type	5 L
Standard	68624
Fast	68625



Epoxy Adhesive

A two-component polyamine adduct cured epoxy glue. Low viscosity and with good penetration properties.

For gluing of metal, china, sandwich constructions, polypropylene, deck covering, etc.

750ml

67380





Epifanes Combi Filler
A traditional one-component knifing filler based on alkyd resins. Suitable for leveling of small irregularities in one-component paint systems for wood or steel above the waterline. Apply in thin layers only (max. 1 mm)
Sandable: After 24 hours at 65°F./18°C. and 1 mm film thickness

Part No	Description
69202	Epifanes Combi Filler Tube 225 Gram
69201	Epifanes Combi Filler Tin 800 Gram

Pro Filler

ProFiller is a two-component, lightweight epoxy filler, featuring high adhesion and water resistance, When fully cured it is easy to sand. Can be applied in coats up to 10-12mm for a uniform smooth finish.

5 L

66576



Epoxy Filler

A two component, solvent free, epoxy filler. Use for a variety of filling and fairing jobs both above and below the waterline. Can be applied in thick coats up to approximately 5mm thick without runs or sags. Fair before over coating with relevant primer.

Tool Cleaner: Hempel's Degreaser

130ml

66450



Profair Epoxy Filler

A light weight two-component, epoxy filler, featuring high adhesion and water resistance, which when fully cured is easy to sand. Can be applied to a film thickness up to 25 mm without sagging. As a filler and fairing compound, especially suitable for profiling large areas and detailed fairing where structural strength and flexibility is required. It can be used on most primed rigid substrates, above and below the waterline.

750ml

67381



Watertite Epoxy Filler

Watertite is a quick drying epoxy filler which does not shrink and is extremely water resistant, making it suitable for osmosis damage repairs. Fill up to 20mm without sagging. Use above and below the waterline. High strength and adhesion properties. Simple 1:1 mixing ratio for easy measurement of components. Very fast drying. Super-smooth.
Suitable Thinners: None
Coverage: 0.2m^2 / ltr
Substrates: GRP, Metals & Wood

250ml	1 L
68406	68407

Paint:Ral Colours

RAL Colours. These are intended as a guide only and are not an exact representation of the actual colour.



Applies to Multicoat 5ltr, Hemplin, Hempathane, Hempadur & Interlac.

RAL Colours. These are intended as a guide only and are not an exact representation of the actual colour.



Applies to Multicoat 5ltr, Hemplin, Hempathane, Hempadur & Interlac.



Laminator Paint Brush	Size	Part No
Disposable brush for laminating epoxy and polyester resins. White bristle, plain wood handle.	1/2” (12mm)	60180
	1” (25mm)	60185
	1 1/2” (38mm)	60190
	2” (51mm)	60195
	2 1/2” (63m)	60200
	3” (76mm)	60205
	4” (102mm)	60210



Topsider Paint Brush

Good quality brush for all finishing work at a reasonable price.

Part No	Size
60010	1/2” (12mm)
60020	3/4” (19mm)
60030	1” (25mm)
60040	1 1/2” (38mm)
60050	2” (51mm)
60060	2 1/2” (63m)
60070	3” (76mm)
60080	4” (102mm)

HAMILTON®



Hamilton Performance Plastic Handle Brushes

Natural bristle and synthetic filament blend with good paint pick-up and spreading rates.

Part No	Size
60376	1”
60377	1 1/2”
60378	2”
60379	3”



Jenny Brushes

These brushes are ideal for applying and laying off high gloss finishes such as enamel or varnish. The finish achieved with these brushes is first class. A foam brush is probably not the ideal brush for applying heavy bodied primers when you may need the stiffness of a good quality bristle brush to manoeuvre and work the paint.

Part No	Item
60215	Brush 25mm
60216	Brush 50mm
60217	Brush 75mm
60218	Brush 100mm



Hamilton Prestige Pure Synthetic Laying Off Brush

For a great finish when laying off.

"ROLL ON, LAY OFF"

Thin brush with finely-tipped synthetic filaments designed for finishing not for application

High quality tipped synthetic filaments

Wet the tips and pull through the paint for a flat finish

Easy clean

Part No	Size
60380	4” (100mm)





Radiator Brushes

Long handled brush for reaching awkward areas such as bilges. White bristle and plastic handle.

Part No	Size
60162	1” (25mm)
60163	1 1/2” (38mm)
60164	2” (51mm)

Hamilton Perfection Brushes

Top of the range, high quality brush with natural bristles.

Size	Straight	Oval
	Part No	Part No
1/2” (12mm)	60233	-
3/4” (19mm)	60234	-
1” (25mm)	60235	60360
1 1/2” (38mm)	60236	60361
2” (51mm)	60237	60362
2 1/2” (63m)	60238	-
3” (76mm)	60239	-

ANZA



Anza Basic Brushes

Basic is a good choice when finish is not of utmost importance. Flat brushes are suitable for painting doors and woodwork. The brushes have synthetic filament heads and basic soft grip handles. Suitable for all paints.

Part No	Size
61970	35mm
61975	50mm
61980	70mm



Anza Elite Brushes

Elite is a very good choice for the DIY painter who wants to achieve a really good result. Flat brushes are suitable for painting doors and woodwork. The brushes have very high paint pick-up and give great coverage. The synthetic filament heads are of very high quality, developed for all indoor and outdoor paints (both water-based and oil-based). It gives a very good finish and a very good end result.

Part No	Size
61930	35mm
61935	50mm
61940	70mm
61945	100mm



Anza Platinum Brushes

Platinum is quite simply our best choice, designed for users who demand the highest quality. Flat brushes are suitable for painting doors and woodwork. The brushes are extremely durable and have very high paint pick-up and give excellent coverage, which ultimately means that you save time. The synthetic filament heads are of the highest quality, developed for all indoor and outdoor paints (both water-based and oil-based). It is also developed for precision painting and gives a superior finish and a perfect end result without leaving any marks.

Part No	Size
61904	25mm
61905	35mm
61910	50mm
61915	70mm



Perfection Short Pile Midi Roller

4” Wide

Excellent paint pick up and finish.

Part No
60382



Prestige Felt Mini Roller

4” Wide

Felt fabric for evenness of coating and reduced fibre loss.

Part No
60383



Prestige Medium Pile Roller

4” Wide

Felt fabric for evenness of coating and reduced fibre loss.

Part No
60384



Performance Foam Mini Roller

4” Wide

High density foam ensures no fibre loss and smooth finish.

Part No
60385



Performance Short Pile Roller

9” Wide

1 3/4” Core

High density knitted fabric for fast even coverage.

Part No
60394



Prestige Medium Pile Roller

9” Wide

1 3/4” Core

Continuous fibre fabric for reduced fibre loss and fast, even coverage.

Part No
60395



Roller Frame

Strong, durable plastic handle. Various sizes. 5 Wire cage with 8mm wire arm. Push-fit extension pole connection.

9” Wide 1 3/4” Core

Part No
60007

ANZA



Anza Mini Frame Short

Easy-grip two-component handle. Fits Anza extension poles. Frame length 23 cm.

Part No
62066



Anza Felt Mini Rollers

Felt roller suitable for woodwork, doors and kitchen fittings. Also suitable for marine coatings and other two-component paints. Gives a smooth finish.

Fits short and long frames.

Part No	Size	Width
62025	Mini	10cm
62030	Mini	15cm

Anza Felt Midi Rollers

Felt roller suitable for woodwork, doors and kitchen fittings. Also suitable for marine coatings and other two-component paints. Gives a smooth finish.

Fits short & long frames

Part No	Size	Width
62020	Midi	15cm

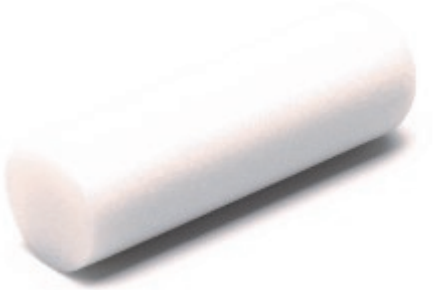


Anza 18cm Roller Frame

For use with anza maxi felt rollers and Hamilton rollers.

Part No
62055





Anza Mohair Rollers

For use with all coatings, but especially suitable for applying high-build primers and undercoats.

Part No	Size	Width
62040	Mini	15cm

Anza Plastic Foam Rollers

Foam roller suitable for woodwork, doors and kitchen fittings. Gives a smooth finish. Note! Soft must not be used with thinners or acetone.

Fits Short & Long frames

Part No	Size	Width
62045	Mini	10cm
62050	Mini	15cm



Anza Elite Extension Pole

44-61cm length

Fits all of the Anza Branded Equipment.

Part No
62183



Anza Felt Rollers

Felt roller suitable for woodwork, doors and kitchen fittings. Also suitable for marine coatings and other two-component paints. Gives a smooth finish.

Fits Anza 18cm frame

Part No	Size	Width
62015	Maxi	18cm



Mini Frame Short

Fits all 4” standard roller heads.

Part No
62065



Mini Frame Long

Long handled frame (55cm approx.) complete with general purpose fluffy roller.

Part No
60000



Rota Concave Superfine Foam Roller Refill - 120mm x 35mm

Superfine Foam roller sleeves are suitable for gloss, primers, varnishes and all oil and solvent based paints. For use on smooth or slightly textured surfaces.

Part No
60006



General Purpose Epoxy Foam

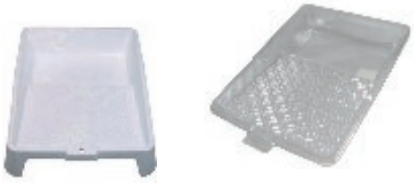
Radiator Roller Refills

Three types available: A general purpose fluffy roller, a foam roller for topcoat application and a roller designed for use with epoxy / two-pack products.

Sold in packs of ten or singly.

General Purpose	Epoxy	Foam
60005	60004	60003

ANZA



Anza Roller Trays

Quality paint trays for use with 18cm rollers. Disposable plastic liners are available.

Part no	Item
62080	Tray for 18cm rollers
62090	Pack of 2 Liners for 18cm



Black Roller Trays

Very sturdy black roller trays available in 3 sizes.

Part No	Tray Size
64337	4”
64336	7”
64338	9”

Anza Handheld Paint Cup

Handheld paint cup with several grip-positions for both right-handed and left-handed users. The paint cup has been uniquely developed for both brushes up to 50 mm and mini-rollers 10 cm wide. Includes a brush rest, built-in roller tray and pouring spout. This tool enables you to avoid balancing with a classic paint cup in one hand at the same time as painting – the handheld paint cup is firm-ly held in the hand or on the wrist when you climb up and down ladders.

Part No	Description
62181	Anza Handheld Paint Cup



Enables painting with more manageable quantities. Comes complete with a lid to pre-vent spillages and enable paint to be kept fresh overnight.

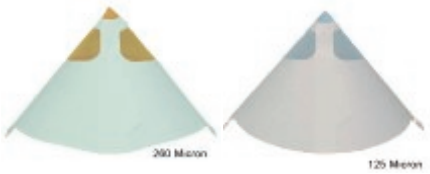
Part No	Description
67963	1 Litre Plastic Paint Kettle and Lid
67964	2.5 Litre Plastic Paint Kettle and Lid



Paint Kettle

Zinc plated. 7” diameter, 3 1/2” deep.

Part No
60299



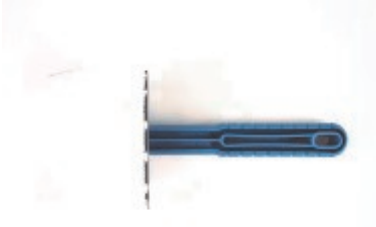
Starchem American-manufactured high-grade Gerson filters.

Essential for the serious painter to eliminate contaminants to improve finish and reduce reworking time. As important as a good gun and good lighting.

125 Micron - for sensitive top coats

260 Micron - for solvent top coats

Part No	Description
60317	260 Microns Medium Mesh Orange
60318	125 Microns Fine Mesh Blue



Paint Pads

Suitable for applying all coatings, especially top coat finishes.

Part No	Item
62095	Paint pad & handle 85 X 85mm
62100	Paint pad & handle 170 X 85mm
62105	Replacement pad 85 X 85mm
62110	Replacement pad 170 X 85mm



West Foam Roller Frames

Roller frames to fit West foam rollers.

Part No	Size
64329	3” X 1 1/2”



West Foam Rollers

Foam rollers specifically designed for use with epoxy products.

Part No	Size
64334	3” X 1 1/2”
64331	7” X 1 3/4”



Tack Cloths

Cloths for wiping down surfaces prior to painting to ensure a smooth finish. They are slightly tacky and will pick up and hold dust, dirt and sanding residue. Sold singly or in packs of 10.

Part No
60297



10kg Bag of Coloured Rags

Mixture of rags for cleaning.

Part No
60291



Anza 2 Handed Wire Brush

Two-handed wire brush with extended, curved profile head, for optimal use. Includes ergonomic soft-grip handle.

Part No	Description
62182	Anza 2 Handed Wire Brush
62183	Anza Extension Pole 44-61cm



An assorted abrasive brush set. Nylon, brass and wire filling. Suitable for a multitude of cleaning jobs

Part No	Description
60293	Pack of 3



4 Row Wire Brushes

Steel: for removing rust or scale and generally preparing rough exterior surfaces prior to painting.

Brass: for cleaning carvings, mouldings or stone.

Part No	Description
60295	Steel 4 Row Wire Brush
60294	Brass 4 Row Wire Brush



Anza Precision Scraper

Ergonomic soft-grip handle. Supplied with a tungsten carbide blade fitted and three blades in the cartridge.

Replacement blades sold separately in a combination pack with 1 pear and 2 triangular shaped blades.

Part No	Description
60390	Scraper, Blades and Holdall
60391	Spare Blades (Pack of 3)

HAMILTON®



Prestige Heavy Duty Scraper

Reversible tungsten carbide blade that stays sharp and productive up to 100 times longer than conventional blades.

Handle shaped to do the job more efficiently and with ease.

Almost identical to the popular Sandvik scraper.

Part No	Description
60392	Scraper
60393	Spare Blade

ANZA



Anza Scrapers

High quality scrapers with replaceable blades.

Part No	Item
62140	Scraper 30mm
62145	Scraper 50mm
62150	Scraper 65mm
62160	2 blades 30mm
62165	2 blades 50mm
62170	2 blades 65mm
62155	Tungsten Scraper
62175	Tungsten Blade 50mm



Flat Scrapers

Used for scraping surfaces or spreading material such as plaster in various construction trades. Soft grip ergonomic handle with a hole for hanging.

3” (75mm)	4” (100mm)
60240	60250



Combination Scraper

Used for stripping paint from flat and curved surfaces. Soft grip ergonomic handle with a hole for hanging.

Part No
60260



Triangular Scraper

Used for removing paint and other coatings from awkward areas.

Part No
60270





PPE & Workwear
Can Be Found On Pages:257- 261







All Hoses are sold by the metre or in 30 metre coils.

Clear PVC Hose

A clear, highly versatile, flexible unreinforced PVC hose.

Temperature range: -20°C +55°C



Part No	Hose ID
90247	3/16” (5mm)
90248	1/4” (6mm)
90252	5/16” (8mm)
90249	3/8” (10mm)
90251	1/2” (12mm)

Part No	Hose ID
90261	3/4” (19mm)
90271	1” (25mm)

Clear Braided Hose

A soft, flexible PVC hose with polyester yarn reinforcement.
Temperature range: -5°C +60°C



Part No	Hose ID
90350	1/4” (6mm)
90360	5/16” (8mm)
90370	3/8” (10mm)
90250	1/2” (12mm)

Part No	Hose ID
90260	3/4” (19mm)
90270	1” (25mm)
90280	1 1/4” (32mm)
90290	1 1/2” (38mm)

Drinking Water Hose DWHOSE

This hose is made of transparent PVC with spiral inlay and is suitable for transportation of drinking water and grey water on board, both suction and pressure.

Temperature proof between -5 and + 65°C



Part No	Hose ID	Max Pressure Bar
56346	10mm	7
56347	12mm	7
56348	16mm	6
56349	20mm	5
56350	25mm	5
56358	28mm	4.5

Part No	Hose ID	Max Pressure Bar
56352	32mm	4.5
56354	38mm	4
56356	45mm	3
56357	50mm	3

Flexi Hose

General purpose hose with a white spiral helix embedded in a translucent green super-elastic, flexible PVC. Lightweight, flexible, smooth bore.

Temperature range: -20°C +55°C



Part No	Hose ID
90210	3/4” (19mm)
90220	1” (25mm)
90230	1 1/4” (32mm)
90240	1 1/2” (38mm)
90246	2” (51mm)



Part No	Hose ID
90221	1 1/8” (28mm) Black

Odour Free Waste Hose

Waste hose made from a special formulation of PVC compounds which provide good resistance to odour permeability.



Part No	Hose ID
90375	3/4” (19mm)
90376	1” (25mm)
90378	1 1/2” (38mm)

Waste Water Hose

WWHOSE

.Made of PVC, coloured white, with steel spiral inlay. **Suitable for temperatures of between - 5° C and + 65° C.**



Part No	Hose ID	Max Pressure Bar
56369	8mm	6
56370	16mm	6
56371	19mm	5

Part No	Hose ID	Max Pressure Bar
56372	25mm	5
56373	38mm	4
56374	45mm	3

Sanitation Hose

SAHOSE

These hoses are made of SBR rubber with inlays of woven synthetic fabric and stainless steel spiral. Recommended especially for transportation of biological waste from (marine) toilets.



Part No	Hose ID	Max Pressure Bar
56377	16mm	3
56378	19mm	3
56379	25mm	3
56380	38mm	3

Cooling Water Hose

MWHOSE

Type MWHOSE is made of EPDM rubber with synthetic fabric and spiralled stainless steel reinforcement. Suitable for cooling water, both suction and pressure (max. 2,5 bar), salt and fresh water.

Temperature resistant between -30º and +120ºC.



Part No	Hose ID	Max Pressure Bar
56388	19mm	2.5
56389	25mm	2.5
56390	32mm	2.5
56391	38mm	2.5
56392	51mm	2.5

Calorifier Hose

HWHOSE

Type HWHOSE is made of EPDM rubber with an inlay of woven synthetic fabric. Suitable for drinking water and is **temperature resistant between -30º and +160ºC.**



Part No	Hose ID	Max Pressure Bar
56384	13mm	8
56385	16mm	8

Silicone Hose - ISO13363 type Class B and SAE J 2006 R1 standards.

SIHOSE

Extremely high temperature resistant hose made of high grade silicone rubber with woven synthetic and an encapsulated stainless steel spiral with an external smooth gloss finish. The flexible hose is highly resistant to ageing and suitable for a wide range of applications (exhaust, cooling and waste water hose).

Temperature range of -54º to 177ºC. (intermittently up to 250ºC.



Part No	Hose ID	Max Pressure Bar
56430	25mm	5.0
56431	32mm	4.5
56432	38mm	4.0
56433	51mm	4.0
56434	63mm	3.5
56435	76mm	3.5
56436	102mm	2.0

Fuel Hose

FUHOSE

For transportation of petrol and diesel fuels. The inside is made of NBR rubber and the outside of CR rubber. Can be used for transportation and as ventilation line. Particularly suitable for use of petrol because of low permeability.

Type FUHOSEA meets the CE standard: ISO 7840 marine fuel A1



Part No	Hose ID	Max Pressure Bar
56360	6mm	10
56361	8mm	10
56362	10mm	10
56363	13mm	10
56364	16mm	10
56365	19mm	10
56366	25mm	10

Fuel Delivery Hose

This hose is suitable for the medium duty suction and discharge of black fuel oils, gas oils, Kerosene, paraffin, hydraulic oils, mineral based oils, lubricating oils and greases. It is not suitable for benzene, xylol and aromatic solvents.



Part No	Hose ID
90298	1” (25mm)
90300	1 1/2” (38mm)
90310	2” (51mm)

Fuel Filling Hose

FFHOSE

Type FFHOSE is made of NBR rubber with spiralled stainless steel inlay. Suitable for petrol and diesel fuels. Resistant to temperatures of -30º and +100ºC.

Type FFHOSE meets requirements of SAE J 1527 and the standard ISO 7840 marine fuel A2.



Part No	Hose ID	Max Pressure Bar
56395	38mm	4
56396	51mm	4

Exhaust Hose

SLANG

Type SLANG exhaust hose is the most flexible hose because of the increased spiral reinforcement and the extremely supple rubber. The completely smooth inside of the hose will reduce back pressure in the engine. Exhaust hoses with an internal diameter up to Ø152mm have a bending radius of more than 1.5 X the diameter. Exhaust hoses with an internal diameter of more than Ø152mm have a bending radius of twice the diameter.

Temperature resistant between -30º + 100ºC with brief temperatures of 115ºC.

Type SLANG is Lloyd’s Registered and meets the requirements of the SAE J2006 R2 standard.



Rubber Exhaust Hose SLANG			
Part No	Hose ID	Part No	Hose ID
56412	30mm	56419	76mm
56413	40mm	56420	90mm
56414	45mm	56421	102mm
56415	51mm	56422	110mm
56418	65mm	56423	125mm

30-50 = 4 Bar Max Pressure

57-75 = 3.3 Bar Max Pressure

90 - 203 = 2 Bar Max Pressure



Ventilation Hose

BLHOSE

Type BLHOSE is made of a woven glass fibre fabric, impregnated with PVC.

Temperature resistant between -20º and +100ºC.

Ventilator Hose BLHOSE	
Part No	Size
56399	75mm x 10m
56400	103mm x 10m



Gas Hose

HP BS3212/2

Available in 10m coils or cut by the metre.

Part No	Hose I.D.
11505	8mm
11506	10mm



Copper Tube

• Annealed soft copper tubing .

• Manufactured to BS EN 12735-1:2001

Available in 10m coils only.

Part No	OD X Length
11501	1/4” X 10m
11502	5/16” X 10m
11503	3/8” X 10m



Mikalor Stainless steel heavy duty hose clamps

The Supra W4 clamp complies fully with the RoHs directive EU 20032/95/EC dated 1st July 2006. The stainless steel bolt together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies. Supra W4 is a full stainless steel clamp, destined for demanding applications where high corrosion resistance is vital. This top of the range heavy-duty clamp is ideal for marine applications and the foodstuffs industry, as well as for countless industrial applications where AISI-304 stainless steel is specified.

Stainless Steel Heavy Duty Hose Clamps HCHDS									
Part No	Size	Part No	Size	Part No	Size	Part No	Size	Part No	Size
56618	34-37mm	56624	55-59mm	56630	85-91mm	56636	121-130mm	56642	200-213mm
56619	37-40mm	56625	59-63mm	56631	91-97mm	56637	140-150mm	56643	213-226mm
56620	40-43mm	56626	63-68mm	56632	97-104mm	56638	150-162mm	56644	263 -276mm
56621	43-47mm	56627	68-73mm	56633	104-112mm	56639	162-174mm	56645	316-329mm
56622	47-51mm	56628	73-79mm	56634	130-140mm	56640	174- 187mm		
56623	51-55mm	56629	79-85mm	56635	112-121mm	56641	187-200mm		



JCS Hi-Torque Hose Clips

Available in 304 stainless steel, Hi-Torque hose clamps are specifically designed for use with tough, wire reinforced hoses that require higher sealing pressures, and for when an extra margin of safety and reliability is required.
TYPE HTM - STAINLESS STEEL 304 All parts BS304 - EN 1.4301/1.4576

Part No	Size
90200	30mm
90201	45mm
90202	50mm
90203	65mm

Part No	Size
90204	70mm
90205	90mm
90206	115mm

JCS Hi-Grip general purpose worm drive hose clips are widely regarded for their quality, durability and ability to withstand a great deal of abuse. They are manufactured to exceed BS5315, which has the highest requirements of any of the international standards and tests sealing ability, clamping force and torque. Also has BSI Kitemark and NATO approval, and exceeds all operational requirements of the relevant DIN and SAE standards. 304 STAINLESS STEEL (A2) Hi-Grip stainless steel worm drive hose clips have become the industry standard for demanding applications throughout the world due to their exceptional quality and performance. Made entirely from 18/8 marine quality stainless steel and with Lloyds Register Approval, they are ideal for salt water and other corrosive environments.



Size	To Fit Hose OD (mm)	Part No
12	9.5 - 12	90000
16	11 - 16	90010
20	13 - 20	90020
22	14 - 22	90030
25	17 - 25	90040
30	22 - 30	90050
35	25 - 35	90060
40	30 - 40	90070

Size	To Fit Hose OD (mm)	Part No
45	35 - 45	90080
50	35 - 50	90090
55	40 - 55	90100
60	45 - 60	90110
70	55 - 70	90120
80	60 - 80	90130
90	70 - 90	90140
100	80 - 100	90150

Hose clips discount = 20% below 10 / 50% over 10 (10 in a box)



Flexible Drive Screwdriver

Screw driver with a hexagon socket head specifically designed to fit JCS hose clips. This tool has a flexible shaft to aid access to awkwardly positioned hose clips.

Part No	Description
90155	Flexible Drive Screwdriver



JCS Multi-Torque 1m Coil

Hi-Grip have coupled the strength of HI-TORQUE hose clamps with the convenience of being able to produce instant hose clamps to any desired diameter from a kit. MULTI-TORQUE is significantly stronger than other adjustable banding products.

By simply cutting off the required length from a continuous banding roll and engaging one end of the band into each housing of the MULTI-TORQUE connector a hose clamp is made.

This kit contains one connector and a 1m coil.

Part No
90151

JCS P Clip Stainless Hose Clips

P-Clips For Pipes, Cables And Hoses

JCS rubber-lined P-Clips are tough and durable, providing a simple and secure fixing solution for even the most challenging of environments. Available in two accurately sized ranges for 6mm and 10mm bolts in both Zinc plated Mild Steel and 304 Stainless Steel. TPE liners are available for both standard and high temperature applications. The standard P clip is supplied with a TPE rubber liner which prevents chafing or damage to the surface of the item being clamped.



To Fit Hose OD (mm)	Part No
5	90178
6	90179
8	90180
9	90181
10	90182
12	90183
13	90184

To Fit Hose OD (mm)	Part No
16	90185
19	90186
21	90187
22	90188
25	90189
28	90190
29	90191

To Fit Hose OD (mm)	Part No
32	90192
35	90193
40	90194
44	90195
48	90196

Nylon fixing clip



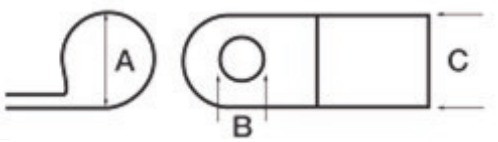
1001 uses on the boat, the caravan or in the home.

Part No	To Fit Hose OD
90170	1/2” (12mm)
90171	5/8” (16mm)
90172	3/4” (19mm)
90173	1” (25mm)
90174	1 1/4” (32mm)
90175	1 1/2” (38mm)

Nylon ‘P’ Clips

Nylon P clips for fixing cables, conduits etc.			
Part No	A (height)	B (hole size)	C (width)
70740	3.2mm	5.2mm	13.2mm
70741	4.5mm	5.2mm	9.7mm
70742	6.3mm	5.2mm	9.7mm
70743	7.6mm	4.8mm	9.7mm
70744	9.3mm	4.8mm	9.7mm
70745	12.6mm	5.2mm	12.8mm
70755	15.8mm	4.6mm	12.0mm
70756	19mm	5.3mm	12.0mm
70757	25.4mm	4.6mm	12.0mm
70758	28.6mm	4.6mm	12.7mm





Bronze Skin Fitting



Part No	BSP
10835	1/2”
10836	3/4”
10837	1”
10838	1 1/4”

Part No	BSP
10839	1 1/2”
10840	2”
10841	3”
10842	4”

Bronze Skin Fitting & Hose Tails



Part No	BSP
10843	1/2” X 3/4”
10844	3/4” X 7/8”
10845	1” X 1 1/4”
10846	1 1/4” X 1/12”

Part No	BSP
10847	1 1/2” X 13/4”
10848	2” 2 1/4”
10849	3”
10850	4”

Bronze Long Skin Fitting



Part No	BSP	Thread Length
10857	3/4”	120mm
10858	1”	120mm
10859	1 1/4”	120mm
10860	1 1/2”	120mm

Bronze Deck Drain



Part No	BSP
10861	1/2”
10862	3/4”
10863	1”
10864	1 1/4”

Part No	BSP
10865	1 1/2”
10866	2”
10867	3”
10868	4”

Bronze Scoop Strainer



Part No	BSP
10851	1/2”
10852	3/4”
10853	1”

Part No	BSP
10854	1 1/4”
10855	1 1/2”
10856	2”

Bronze Skin Fitting + anti rotation nib



Part No	BSP	Thread Length
10000	1/2”	2” (51mm)
10010	3/4”	2 1/2” (64mm)
10020	1”	2 3/4” (70mm)
10030	1 1/4”	3” (76mm)
10040	1 1/2”	3” (76mm)
10041	2”	3 1/2” (89mm)

316 SS Skin Fittings



Part No	Description
76330	Skin Fitting SS 316 3/8”
76332	Skin Fitting SS 316 1/2”
76334	Skin Fitting SS 316 3/4”
76336	Skin Fitting SS 316 1”
76338	Skin Fitting SS 316 1 1/4”
76340	Skin Fitting SS 316 1 1/2”
76342	Skin Fitting SS 316 2”

Composite Straight Skin Fittings & SS Cap



Straight Skin Fittings moulded in fibre reinforced Acetal with a beautifully polished stainless steel cap that is ultrasonically welded onto the flange. Light weight and highly corrosion resistant.1 1/4" Hull Thickness. (1 7/8" for 11/2" and 2" versions).

Part No	Description
76176	Skin Fitting Composite 5/8”
76178	Skin Fitting Composite 3/4”
76180	Skin Fitting Composite 1”
76182	Skin Fitting Composite 1 1/8”
76184	Skin Fitting Composite 1 1/2”
76175	Skin Fitting Composite 2”

Composite 90 Degree Skin Fittings & SS Cap



90 Degree Skin Fittings moulded in fibre reinforced Acetal with beautifully polished stainless steel cap that is ultrasonically welded onto the flange. Light weight and highly corrosion resistant. 1 1/4" Hull Thickness.

Part No	Description
76168	Skin Fitting Composite 90 degree 3/4”
76170	Skin Fitting Composite 90 degree 1”
76172	Skin Fitting Composite 90 degree 1 1/8”
76174	Skin Fitting Composite 90 degree 1 1/2”

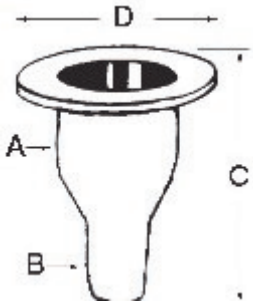


White Plastic Skinfitting 90 Degree

Made of white plastic, fitted with 90° hose adapter, complies with EC standards only for usage above waterline

Part No	Type	Thread Ø mm	Length mm	Hose adaptor mm
96160	1”	33	36	19mm
96161	1”	33	36	25mm
96162	1 1/2”	47	40	38mm





White Plastic Skinfitting Straight

Made of white plastic, fitted with a hose adaptor (complies with EC standards only for usage above the waterline)

Part No	Thread	A mm	B mm (Hose Adaptor)	C mm	D mm
96150	1/2”	22	15	75	43
96151	3/4”	26	19	83	51
96152	1”	32	25	94	62
96153	1 1/2”	48	38	104	78
96154	1 1/4”	41	30	94	67
96155	2”	56	51	116	74

Bronze Swing Check Valve



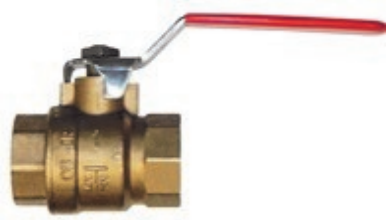
Part No	BSP
10590	3/4”
10591	1”
10592	1 1/4”
10593	1 1/2”

Bronze Ball Valve & Stainless Steel Handle



Part No	BSP
10976	1/4”
10977	3/8”
10978	1/2”
10979	3/4”
10980	1”
10981	1 1/4”
10982	1 1/2”
10983	2”
10984	3”
10985	4”

CR Brass Ball Valve & Stainless Steel Handle



Part No	BSP
10770	3/8”
10771	1/2”
10772	3/4”
10773	1”
10774	1 1/4”
10775	1 1/2”
10776	2”

ISIS DZR Ball Valve & Steel Handle



Part No	BSP
10581	1/4”
10582	3/8”
10583	1/2”
10584	3/4”
10585	1”
10586	1 1/4”
10587	1 1/2”
10588	2”

Stainless Steel 316 Ball Valve



Part No	BSP
56487	3/8”
56488	1/2”
56489	3/4”
56490	1”
56491	1 1/4”
56492	1 1/2”
56493	2”

Brass Male Female Mini Ball Valve



Part No	BSP
10777	1/4”
10778	3/8”
10779	1/2”

Plastic Ball Valve



Plastic Female/Female Ball Valve

Made of polypropylene, fitted with nylon internal sphere; sturdy and safe.

Part No	BSP
96190	1/2”
96192	3/4”
96194	1”
96196	1 1/2”

Bronze Gate Valve



Part No	BSP
10986	1/4”
10987	3/8”
10988	1/2”
10989	3/4”
10990	1”
10991	1 1/4”
10992	1 1/2”
10993	2”
10994	3”
10995	4”

Bronze Hose Connector



Part No	BSP
10966	M 1/2” X 19MM
10967	M 3/4” X 19MM
10968	M 3/4” X 25MM
10969	M 1” X 25MM
10970	M 1” x 32MM
10971	M 1 1/4” X 32MM
10972	M 1 1/4” X 38MM
10973	M 1 1/2” X 38MM
10974	M 1 1/2” X 50MM
10975	M 2” X 51MM
10997	M 3” X 51MM

316 Stainless Steel Hose Tail



Part No	BSP
56472	1/2”
56473	3/4”
56474	1”
56475	1 1/4”
56476	1 1/2”
56477	2”

CR Brass Male Hose Tails



Part No	BSP	Part No	BSP	Part No	BSP	Part No	BSP
10740	1/8” x 5mm	11807	3/8” x 12mm	11818	1/2” x 14mm	11848	1 1/4” x 32mm
10741	1/8” x 6mm	11808	3/8” x 13mm	11819	1/2” x 15mm	11850	1 1/2” x 38mm
10742	1/8” x 8mm	11809	3/8” x 14mm	11820	1/2” x 16mm	11852	1 1/2” x 40mm
10743	1/8 x 10mm	11810	3/8” x 15mm	11840	1/2” x 20mm	11854	2” x 51mm
11800	1/4” x 6mm	11811	3/8” x 16mm	11821	3/4” x 10mm		
11801	1/4” x 8mm	11812	3/8” x 18mm	11822	3/4” x 13mm		
11802	1/4” x 10mm	11813	3/8” x 20mm	11823	3/4” x 16mm		
11803	1/4” x 12mm	11814	1/2” x 8mm	11842	3/4” x 19mm		
11804	1/4” x 13mm	11815	1/2” x 10mm	11824	3/4” x 20mm		
11805	3/8” x 8mm	11816	1/2” x 12mm	11844	3/4” x 25mm		
11806	3/8” x 10mm	11817	1/2” x 13mm	11846	1” x 25mm		

All Bronze Range

The brand new Full Bronze Ball Valve is available in sizes from ½" to 2" BSP and features a polymer ball. All other components that are in contact with saltwater are made from Bronze (body, coupling, stem and gland). The handle can be repositioned to invert the direction of movement, solving installation issues. The valve will also be available with position sensors and flange mounting.

Full Bronze Ball Valve , Bronze Handle + Acetal Ball



Part No	BSP
10060	1/2"
10061	3/4"
10062	1"
10063	1 1/4"
10064	1 1/2"
10065	2"

Full Bronze Ball Valve , Bronze Handle + Acetal Ball + Position Sensor



Part No	BSP
10081	3/4"
10082	1"
10083	1 1/4"
10084	1 1/2"
10085	2"

Full Bronze Flange Ball Valve , Bronze Handle + Acetal Ball



Part No	BSP
10042	1/2"
10043	3/4"
10044	1"
10045	1 1/4"
10046	1 1/2"
10047	2"

Full Bronze Flange Ball Valve , Bronze Handle + Acetal Ball + Position Sensor



Part No	BSP
10071	3/4"
10072	1"
10073	1 1/4"
10074	1 1/2"
10075	2"



PTFE Tape

Thread sealing tape for pipe connection and general on board plumbing. 12mm X 12m

Part No	Colour
93135	White



Leak Stop

For emergency or permanent repair, Leak Stop will repair a pipe leak in under thirty minutes and contain pressure up to 20 bar and temperatures up to 500°F.
Quick and easy to use on virtually any material, it is also suitable as corrosion protection and electrical insulation to 16,000 volts.

Part No	Size
93002	50mm x 1.5m
93003	75mm x 2.7m



Silicone Tape

Our Self Fusing Silicone tape provides a reliable solution to leaks in water or exhaust pipes and a multitude of containing and sealing applications. Effective between -50°C and +260°C, it can also insulate to 8000v per upstretched layer. The tensile strength has been tested in excess of 700psi and will effectively seal leaks up to 85Psi (6 bar). It also has good resistance to mild acids, fuels, oils, solvents, salt water, ozone, UV light, and flames.
Available Colours: White, Black & Blue

Sizes: 25mm x 3m Roll

Part No	Colour
93401	White
93402	Black
93403	Blue



LOCTITE 577 Thread Sealant is designed for the locking and sealing of metal pipes and fittings as well as other threaded assemblies. The product provides an instant, low-pressure seal for metal pipes and fittings. It will not creep, shrink or shred. It has excellent chemical and thermal resistance and offers less migration of liquid product after application.

Part No	Description
60644	Loctite 577 Thread Sealant 50ml

Loctite Hydraulic Seal 542

Medium viscosity
For sealing threaded hydraulic and pneumatic parts. Will not clog valves or fine filters and has a thixotropic quality which prevents migration of the sealant. Impervious to all common hydraulic fluids including fire-resistant synthetics. Resistant to Hydraulic Fluids including Synthetics

-55 /+150 °C

Part No	Description
60646	Loctite 542 Thread Sealant 50ml



CR Brass Female Hose Tails



Part No	BSP	Part No	BSP
10750	1/4” x 8mm	10760	3/4” x 25mm
10751	1/4” x 10mm	10761	1” x 25mm
10752	3/8” x 10mm	10762	1” x 30mm
10753	3/8” x 13mm	10763	1 1/4” x 30mm
10754	1/2” x 10mm	10764	1 /14 x 32mm
10755	1/2” x 13mm	10765	1 1/4” x 38mm
10756	1/2” x 16mm	10766	1 1/2” x 38mm
10757	1/2” x 20mm	10767	1 1/2” x 50mm
10758	3/4” x 16mm	10768	2” x 50mm
10759	3/4” x 20mm		

Standard Straight Connector



Standard type - Cast in LG2 GM. Threaded parallel BSP. Thread size equivalent to ID hose size.

Part No	BSP	Type
10109	1/2”	Straight
10110	3/4”	Straight
10120	1”	Straight
10130	1 1/4”	Straight
10140	1 1/2”	Straight
10141	2”	Straight

Standard 90 degree Connector



Standard type - Cast in LG2 GM. Threaded parallel BSP. Thread size equivalent to ID hose size.

Part No	BSP	Type
10100	1/2”	90°
10101	3/4”	90°
10102	1”	90°
10103	1 1/4”	90°
10104	1 1/2”	90°
10105	2”	90°

Straight Female SS 316 Hose Tail



Part No	Description
56500	3/8” x 15mm Female SS 316 Tail
56501	1/2 x 15mm Female SS 316 Tail
56502	1/2 x 20mm Female SS 316 Tail
56503	3/4 x 20mm Female SS 316 Tail
56504	1 x 25mm Female SS 316 Tail
56505	1 1/4 x 35mm Female SS 316 Tail
56506	1 1/4 x 40mm Female SS 316 Tail
56507	1 1/2 x 45mm Female SS 316 Tail
56508	2 x 50mm Female SS 316 Tail

Straight Polypropylene Hose Tail



PolyPropylene Hose Tail Adaptors

1 side bsp male thread the other side hose adaptor.

Part No	Description
96200	1/2” x 13mm hose tail
96202	1/2” x 20mm hose tail
96204	3/4” x 20mm hose tail
96206	3/4” x 25mm hose tail
96208	1” x 25mm hose tail
96212	1 1/2” x 38mm hose tail

90 degree Female SS 316 Hose Tail



Part No	Description
56510	1/2” x 19mm Female 90 Degree SS 316 Tail
56511	3/4” x 25mm Female 90 Degree SS 316 Tail
56512	1” x 30mm Female 90 Degree SS 316 Tail
56513	1 1/2” x 39mm Female 90 Degree SS 316 Tail
56514	1 1/2” x 44mm Female 90 Degree SS 316 Tail

90 degree male SS 316 Hose Tail



Part No	Description
56515	1/2” x 20mm Male 90 Degree SS 316 Tail
56516	3/4” x 25mm Male 90 Degree SS 316 Tail
56517	1” x 30mm Male 90 Degree SS 316 Tail
56518	1 1/4” x 38mm Male 90 Degree SS 316 Tail

Bronze Elbow Connector M/F



Part No	BSP	Part No	BSP
10887	3/8”	10892	1 1/2”
10888	1/2”	10893	2”
10889	3/4”	10894	3”
10890	1”	10895	4”
10891	1 1/4”		

Bronze Elbow Connector F/F



Part No	BSP
10878	3/8”
10879	1/2”
10880	3/4”
10881	1”
10882	1 1/4”

Part No	BSP
10883	1 1/2”
10884	2”
10885	3”
10886	4”

CR Brass 45degree Male/Female Elbow



Part No	BSP	Part No	BSP
10784	3/8”	10788	1 1/4”
10785	1/2”	10789	1 1/2”
10786	3/4”	10790	2”
10787	1”		

CR Brass 45degree Female/Female Elbow



Part No	BSP	Part No	BSP
10573	3/8”	10577	1 1/4”
10574	1/2”	10578	1 1/2”
10575	3/4”	10579	2”
10576	1”		

Bronze Equal Tee Connector



Part No	BSP
10896	3/8”
10897	1/2”
10898	3/4”
10899	1”
10900	1 1/4”

Part No	BSP
10901	1 1/2”
10902	2”
10903	3”
10904	4”

Bronze Straight Connector F/F



Part No	BSP
10869	3/8”
10870	1/2”
10871	3/4”
10872	1”
10873	1 1/4”

Part No	BSP
10874	1 1/2”
10875	2”
10876	3”
10877	4”

Bronze Hex Equal Nipple M/M



Part No	BSP
10921	3/8”
10922	1/2”
10923	3/4”
10924	1”
10925	1 1/4”

Part No	BSP
10926	1 1/2”
10927	2”
10928	3”
10929	4”

Bronze Reducing Nipple M/M



Part No	BSP
10913	1/2” X 3/8”
10914	3/4” X 3/8”
10915	3/4” X 1/2”
10916	1” X 1/2”
10917	1” X 3/4”
10918	1 1/4” X 1”
10919	1 1/2” X 1 1/4”
10920	2” X 1 1/2”

Bronze Reducer F/M



Part No	BSP
10930	1/2” X 3/8”
10931	3/4” X 1/2”
10932	1” X 3/4”
10933	1 1/4” X 1”
10934	1 1/2” X 1 1/4”
10935	2” X 1 1/2”

Bronze Reducing Bush M/F



Part No	BSP
10730	1/4” X 1/8”
10731	3/8” X 1/8”
10732	3/8” X 1/4”
10733	1/2” X 1/4”
10905	1/2” X 3/8”
10906	3/4” X 3/8”
10907	3/4” X 1/2”
10734	1” X 3/8”
10908	1” X 1/2”
10909	1” X 3/4”
10910	1 1/4” X 1”
10911	1 1/2” X 1 1/4”
10912	2” X 1 1/2”

Bronze Reducer



Female/Female	
Part No	BSP
10490	3/4” - 1/2”
10491	1” - 3/4”
10492	1” - 1/2”
10493	1 1/4” - 1”

Bronze Solid Male Plug Hexagon Head



Part No	BSP
10735	1/2”
10736	3/4”

Bronze Blanking Plug



Part No	BSP
10936	1/4”
10937	3/8”
10938	1/2”
10939	3/4”
10940	1”
10941	1 1/4”
10942	1 1/2”
10943	2”

CR Bronze Manifold



Part No	BSP
56590	3/4” Manifold 2 x 1/2” Female
56591	3/4” Manifold 3 x 1/2” Female
56592	1” Manifold 2 x 3/4” Female
56593	1” Manifold 3 x 3/4” Female

Bronze / CR Brass Blanking Cap



Part No	BSP
10944	3/8” Bronze
10945	1/2” Bronze
10946	3/4” Bronze
10947	1” Bronze
10948	1 1/4” CR Brass
10949	1 1/2” CR Brass
10950	2” CR Brass

Bronze Back Nut



Part No	BSP
10952	1/2”
10953	3/4”
10954	1”
10955	1 1/4”
10956	1 1/2”
10957	2”
10958	3”
10959	4”

Bronze Intake Scoop



Part No	BSP
10960	1”
10961	1 1/4”
10962	1 1/2”
10963	2”
10964	3”
10965	4”







Part No	Description
10242	Plastic Deck Fuel Filler RED 2”
10245	Plastic Deck Fuel Filler GREEN 1 1/2”
10250	Plastic Deck Water Filler BLUE 1 1/2”

Nylon Fibreglass White Fuel Filler

Flange 88mm

Neck Length 65mm

Neck 50mm

Aluminium Body Deck Filler

YS812



YS813 Winch (3holes)





Filler Labels	
Part No	Caption
20371	Diesel
20372	Fuel
20373	Waste
20374	Water

YS Deck Fillers								
Part No	YS Part No	Diameter	Hose Tail Length	Cut out Size	Hose Tail Outer Diameter	Hose Tail Inner Diameter	Hole Size	Weight Kg
20370	YS812	88	62	48	40	30	M6	0.23
20640	YS851	94	72	59	51	45	M6	0.35
20375	YS813	88	62	48	40	30	M6	0.23
20630	YS850	94	72	59	51	45	M6	0.35
20631	YS812 Cap Only	-	-	-	-	-	-	-



Locking Fuel Fillers

316 Stainless Steel, fitted with corrosion resistant, stainless cylinder lock. When locked the threads are disengaged and the cap will rotate freely but cannot be removed. 1 1/2" and 2" versions available.

Part No	Description
76362	Locking Deck Fill Diesel 1 1/2”
76364	Locking Deck Fill Petrol 1 1/2”
76366	Locking Deck Fill Diesel 2”
76368	Locking Deck Fill Petrol 2”

Chrome Plated Filler Caps					
Part No	Vetus	Description	Part No	Vetus	Description
56676	FCAPWATER	Water 38mm	56678	FCAPDF50	Fuel 51mm
56677	FCAPDF38	Fuel 38mm	56679	CAPWC38	WC Waste Extraction 38mm

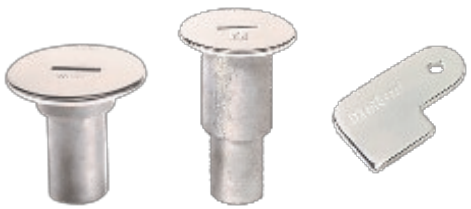


Stainless steel (AISI 316) deck entries .

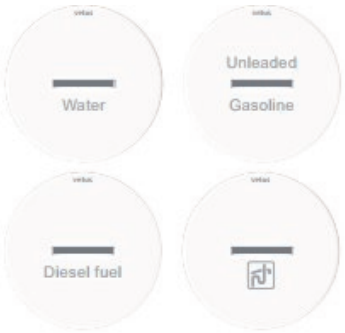
With high-gloss polished watertight cover. Cover inscriptions:

• Water • Unleaded gasoline • Diesel fuel • ‘Pump-out’ icon (WC)

Deck entry key for slotted deck entries. Also suitable for deck entries with an octagonal recess.



Stainless Steel Filler Caps					
Part No	Vetus	Description	Part No	Vetus	Description
56661	CAPW38S	Water 38mm	56664	CAPF51S	Diesel 51mm
56662	CAPG38S	Unleaded Petrol 38mm	56665	CAPWC38S	WC Waste Extraction 38mm
56663	CAPF38S	Diesel 38mm	56666	KEY1	Key



Nylon Deck Drain



To fit 1 1/4” or 1 1/2” Hose

Thread length 47mm.

Part No	Description
10238	Nylon Deck Drain

Gunmetal Drain Plug



LG2 Gunmetal.
Threaded Bsp.

Part No	BSP
10794	1/2”
10795	3/4”
10800	1”

Nylon Drain Plug



Suitable for Dinghies

Part No	Centres
10780	40mm



Oval Drain Plug
316 Stainless Steel Oval Drain Plug.
Improved version with smooth threads.

Part No	Description
76322	Oval Drain Plug SS 316



Large drain plug, with base 32mm

Part No	Description
76078	Nylon Drain Plug Brass Base



Flip-Lock Handle Drain Plug
Includes a 1" Nylon Skin Fitting with a Stainless Steel cap.

Part No	Description
76398	Flip Lock Handle Drain Plug 1”



Garboard Drain 316ss

316 Stainless Steel with security cable.

Part No	Description
76070	Garboard Drain 316 SS



Garboard Drain Screw Open 316ss

316 Stainless Steel with security cable. Screwdriver opening.

Part No	Description
76072	Garboard Drain 316 SS Screw Opening

Universal Drainplugs



A universally applicable lens plug that can be turned or plugged in easily in the opening and by switching the handle it expands and thereby seals.

Part No	Description
10781	Universal Drainplug Set 1/2” 5/8” 3/4”
10782	Universal Drainplug 1”
10783	Universal Drainplug 1 1/4”

Softwood Safety Plugs



Different sizes for plugging hull or skin fitting. 8-38 mm.
Package: 10 pcs.

Part No
90510

Wooden Drain Plugs



Wooden set of drain plugs 5-28mm (Set of 10 pieces).

Part No
90511

Blakes Toilet Seacock

- Stainless steel grease nipple for in water maintenance.
- Positive on/off handle.
- Left or right hand operation.
- Suitable for GRP, steel, wood & ferrocement hulls
- Complete with fixing bolts (3/4” has a strainer plate).
- Seacock material: DZR Brass (Lloyds approved)
- MOD (Ministry of Defence) Approved

Part No	To Fit Hose Dia	O.A. Height	O.A. Width	Max hull thickness	Flange Diameter
10675	3/4” (19mm)	94mm	147mm	37mm	83mm
10676	1 1/2” (38mm)	118mm	203mm	36mm	95mm



Part No	Description
10678	Handle for 3/4” Blakes seacock
10679	Handle for 1 1/2” Blakes seacock
10677	Fixing plate + bolts for 3/4” Blakes seacock
10674	Fixing plate + bolts for 1 1/2” Blakes seacock
10673	Blakes Seacock Grease 500 grams
10672	Blakes Seacock Grinding Paste Medium 300 grams P120 Grit
10670	Blakes Seacock Grinding Paste Fine 300 grams P220 Grit



A Specifically and critically manufactured silicon carbide and lithium grease based grinding compound .

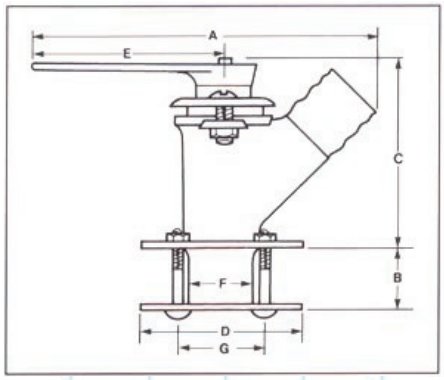
Part No: 10670

Part No: 10672

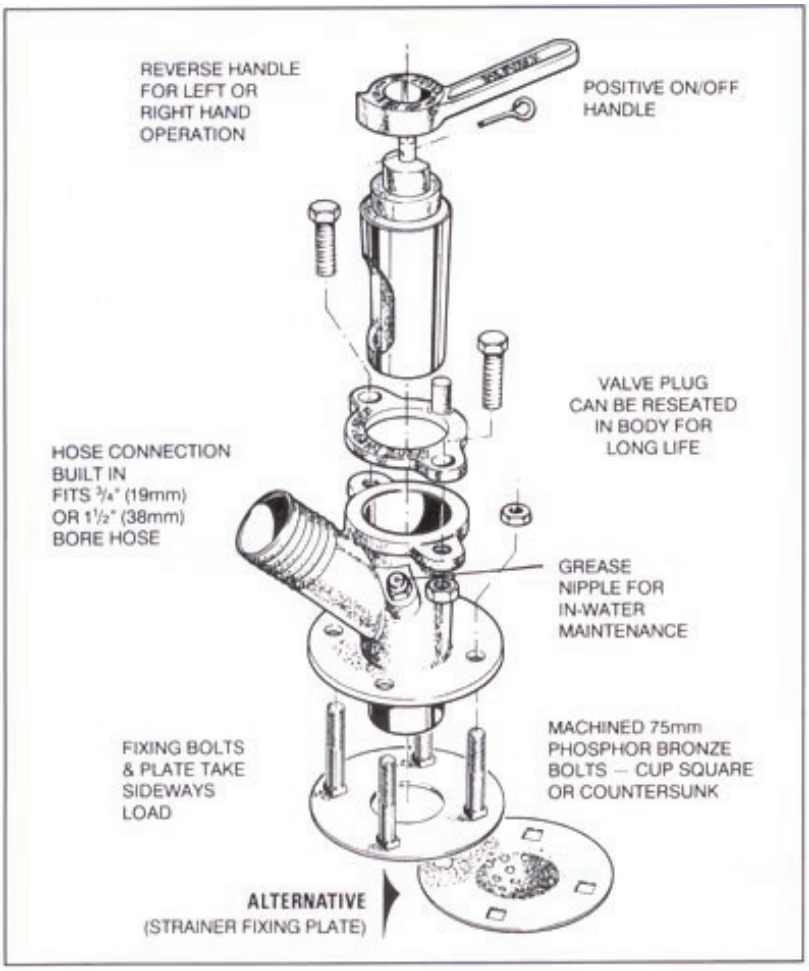


Part No: 10673

Formulated for marine use with high adhesion properties and resistance to water wash out. Primarily designed to be used with the Blakes Seacocks, this quality grease can be used for many other similar marine applications on board your boat.
500 gram tub of Blakes Seacock grease.
Working temperature range -30°C to +70°C (-70°F to +160°F).



DIMENSIONS		
Popular Plus Seacocks		
	3/4" (19mm)	1 1/2" (38mm)
A	147	203
B	37	36
C	94	118
D	83	95
E	93	116
F	22	38
G	61	73








Stainless Steel Breather Nipple

The breathing capacity fulfils the CE requirements. Provided with an easily cleaned stainless steel (AISI 316) gauze, which functions as a flame arrester.

Part No	Size	Part No	Size
56448	16mm straight (AB16S)	56452	19mm angled (AB19B)
56449	16mm angled (AB16B)	56453	25mm angled (AB25B)
56450	19mm straight (AB19S)	56454	38mm angled (AB38B)

Air Vent Nipple

Suitable for Ø 16 mm internal diameter hose. In stainless steel (AISI 316).

Part No	Description
56457	Stainless Straight 16mm (ST04S)
56458	Stainless Angled 16mm (ST04HS)

Vent Loops

Anti-siphon loops moulded in glass fitted nylon. Two hose sizes available. Fitted with removable valve. Mount at least 30cm above the waterline.



Part No	To Fit Hose Dia
10258	3/4"(19mm)
10259	1 1/2" (38mm)

Tank Vents

Chrome plated brass tank vents with fitted gauze and back nut.



Part No	Hose Dia	Aperture	Type
10260	5/8" (16mm)	3/4" (19mm)	Straight
10265	1/2" (13mm)	3/4" (19mm)	90°
10270	3/4" (19mm)	1" (25mm)	Straight



Part No	Description
10303	Chrome Plated Brass Siphon Break Valve 1/2" X 3/8



Part No	Description
10301	Brass Vent Loop 3/4"
10302	Brass Vent Loop 1"

Anti Syphon

vetus



Anti Syphon Device

Part No	Description
57576	13-32 with valve (ASDV)
57578	13-32 with valve + Hose (ASDH)



Airvent

Part No	Description
57574	Airvent with Valve (AIRVENTV)
57575	Airvent with Hose (AIRVENTH)



Anti Syphon

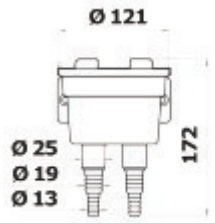
Part No	Description
57579	With valve 38mm (ASD38V)

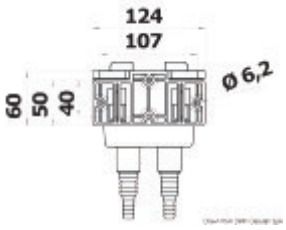


Antisiphon device to be used on exhaust lines, seawater connectors and WCs installed under the floating line.

Part No	Description
96105	Anti Syphon device 13 - 32mm

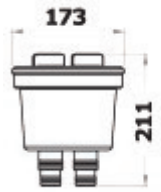


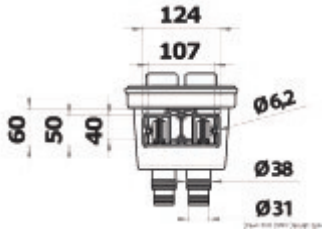




96101







Aquanet Cooling Water Filter

Technopolymer case with transparent screw cap. Stainless steel pull-out filtering unit. With snap support for easy removal.

Part No	Description
96100	13/19/25mm Water Filter (150Ltr/min)
96101	32/38mm Water Filter (300Ltr/min)



Flush Mount Filter

For bilge pumps and showers

Prevents clogging from hair debris; fitted with clear plastic case for easy inspection; specially suitable for link rod pumps models Par, Fiamma, Flo-jet, Shurflo etc.

Part No	Description
96170	3/4” Flush Mount Filter

Fishermans Strainer



Cast in LG2 gunmetal. BSP threaded. Complete with removable filter

Part No	BSP	Spare Gauze Part No
10142	1/2”	10147
10143	3/4”	10148
10144	1”	10149
10145	1 1/4”	10151
10146	1 1/2”	10151



Bracket for bracket mounted water strainers.



Part No	Description
11835	Water Strainer Bracket 3/4” - 1”
11836	Water Strainer Bracket 1 1/4” - 1 1/2”

Water Strainers



Pisa

The so-called dezincification resistant (DZR or DR) brasses, sometimes referred to as CR (corrosion resistant) brasses, are used where there is a large corrosion risk and where normal brasses do not meet the standards. Applications with high water temperatures, chlorides present, or deviating water qualities (soft water) play a role. DZR-brass is excellent in water boiler systems. This brass alloy must be produced with great care, with special attention placed on a balanced composition and proper production temperatures and parameters to avoid long-term failures.



Venezia

Part No	Description	Part No	Description
10832	Pisa Water Strainer 1/2”	11831	Venezia CR Brass Water Strainer 1”
10833	Pisa Water Strainer 3/4”	11832	Venezia CR Brass Water Strainer 1 1/4”
11830	Venezia CR Brass Water Strainer 3/4”	11833	Venezia CR Brass Water Strainer 1 1/2””

All VETUS cooling water strainers are provided with a transparent cover, allowing easy inspection of the filter without dismantling. Cleaning of the filter can be achieved quickly and easily. Due to the large active surface however, the filter seldom needs to be cleaned.



Plastic Cage Strainers					
Part No	Description	Part No	Description	Part No	Description
57182	FTR 140 Spare Cage	57189	FTR 330/13	57196	FTR 150 O Ring
57183	FTR 140/13	57190	FTR 330/16	57197	FTR 330 Cover & O Ring
57184	FTR 140/16	57191	FTR 330/19	57198	FTR 1320 38mm
57185	FTR 140/19	57192	FTR 330/25	57199	FTR 1320 50mm
57186	FTR 140 Spare Cover & O Ring	57193	FTR 330/32	57200	FTR 13201 Cover & Oring
57187	FTR 150 28.5mm Connection	57194	FTR 330/38	57201	FTR 1320 Spare Cage
57188	FTR 330 Spare Cage	57195	FTR 330 O Ring	57204	FTR 13202 O Ring Set

Fuel Filters







Part No	Bowl Type
11750	Metal
11751	Clear Plastic
11752	Replacement Cartridge

No Smell Diesel Filter	
Part No	Description
56334	Small 16mm
56337	Large 16mm
56338	Large 19mm
56339	Large 25mm

Single fuel filter with metal settling bowl and bleed screw, complete with interchangeable cartridge. For engines up to 3500cc. Capacity: 50 litres per hour. Thread: M14 X 1.5

Stud Couplings to fit Fuel Filters



Part No	Thread Size	Pipe OD
11765	M14 X 1.5	1/4”
11766	M14 X 1.5	5/16”
11767	M14 X 1.5	3/8”

Fuel Filter Connection Kits



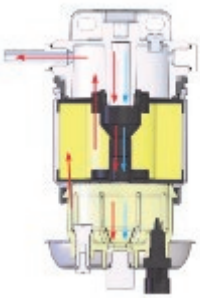
Straight Connector Kit	
Part No	Hose ID
11755	8mm
11756	10mm



Swivel Connector Kit	
Part No	Hose ID
11760	8mm
11761	10mm

VETUS WATER SEPARATOR/FUEL FILTER, SINGLE, 10 MICRON, MAX. 190 L/H
The 330VTEB water separator/fuel filter will take care of an optimum filtration and protects the engine from damage and excessive wear.





Part No	Description
57210	330VTEB Water Separator Fuel Filter
57209	VT33EB Replacement Filter Element

A **VETUS fuel filter/water separator** fitted between the tank and the fuel lift pump will prevent damage to the engine and ensure easy starting and smooth running. Connection for 9/16" - 18 UNF female thread.

Connection nipples for Ø10mm 3/8" (cutting ring or flare type) can be ordered separately.

Weight 2.27Kg. Filter element can be renewed after 500hrs of use, or one a year. Max capacity: 250l/hr. Recommended max input 150l/hr. Complete with heat deflection shield. Capacity of receiver bowl: ca 270cm³. specially developed for marine use.



Part No	Description
57215	WS250 Water Separator Fuel Filter
57216	Connection Kit Pipe Connections
57217	Connection Kit Flare Connections



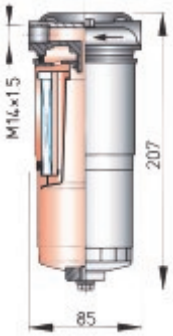
Part No	Description
57223	WS750FE Spare Filter Element

WS750: connection: 7/8" - 14 UNF female thread. connection nipples for 15mm diameter tubing (cutting ring or flare type) can be supplied. weight: 5.4kg. Filter element to be renewed after 1000 hours of use, or once a year. Maximum capacity: 750 litres/hour. Recommended maximum input: 450 litres/hour. In the case of a rotating fuel injection pump, e.g. as installed on the Vetus Deutz marine diesel engines the recommended maximum input is increased to 640 litres/hour. Complete with heat deflecting shield capacity of receiver bowl: ca. 800cm^3. Specially developed for marine use.

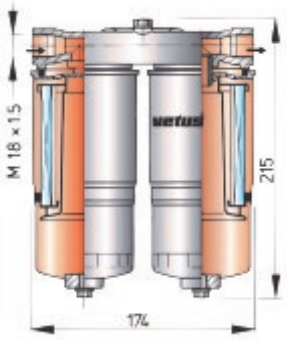
The WS180 water separator / fuel filter is suitable for both petrol and diesel fuels. Complies with the fire resistance test according to ISO 1008.

The WS720 is suitable for both petrol and diesel fuels. It needs to be mounted vertically and close as possible to the tank.









Part No	Description
57211	WS180 Water Separator Fuel Filter
57212	WS720 Water Separator Fuel Filter
57213	WS180FE Spare Filter Element for WS180 & WS720

Waterlocks



Waterlocks type WLOCK
Waterlocks type LS
Dual stage waterlocks type NLP
Waterlock type MG
Gooseneck type WLOCKLT and LT
Waterlock/muffler type NLPH / NLPG



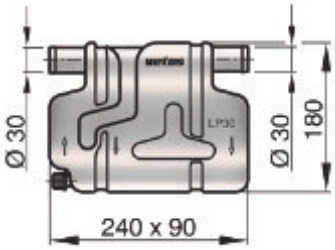
Waterlock/muffler type NLPH
Mufflers type DEMP
Mufflers type MV and MF



Up to 121hp with 0,1 bar back pressure
Waterlock type NLPHD

Up to 302hp with 0,1 bar back pressure
Waterlock type HPW (High Performance Waterlock)





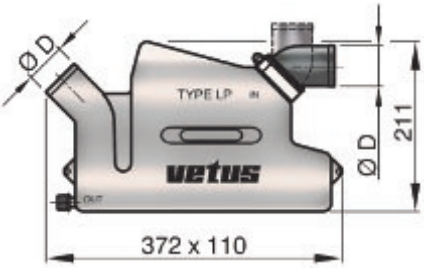
Type WLOCKLP

Suitable for exhaust hose with an internal diameter of 30mm. Provided with a plug for draining during winter time. Capacity 2.3 litres.

WLOCKLP30

Part No	Description
57443	Fixed 30mm





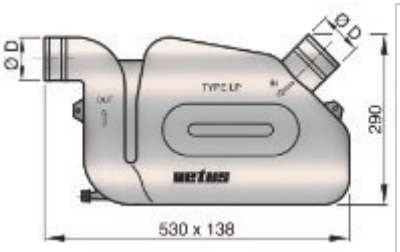
Type WLOCKLR

Waterlock with Rotating Inlet

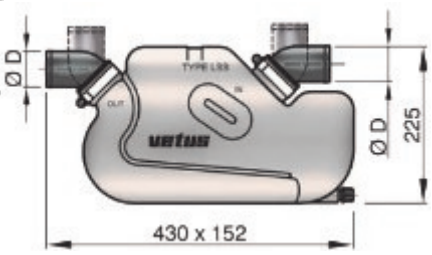
360° revolving inlet connection which greatly facilitates the installation. Provided with a plug for draining during winter time. Capacity 4.3 litres.

Part No	Description
57445	40mm (WLOCKL40R)
57446	45mm (WLOCKL45R)
57447	50mm (WLOCKL50R)









Type WLOCKLS and WLOCKLP

Waterlock for use with long exhaust hoses (4 metres and longer). Provided with a plug for draining during winter time. Capacity 10.5 litres

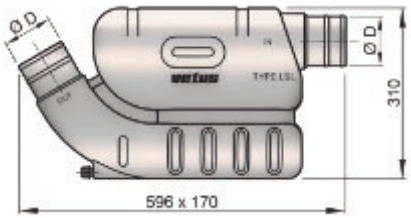
Part No	Description
57449	50mm Super (WLOCKL50S)
57450	60mm (WLOCKLP60)
57451	75mm (WLOCKLP75)
57452	90mm (WLOCKLP90)

Type LSSA

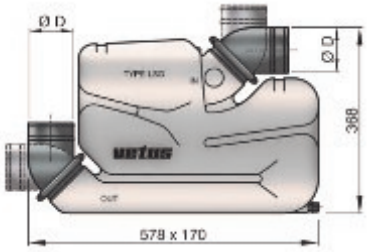
Waterlock for boats sailing in rough waters. Capacity 5,7 Litres With rotating inlet/outlet for easy installation. Securing strap supplied as standard.

Part No	Description
57460	40mm (LSS40A)
57461	45mm (LSS45A)
57462	50mm (LSS50A)









Type LSL

Extra large waterlock designed for long, relatively straight exhaust runs. Capacity 16 Litres. With fixed (non-rotating) inlet and outlet connections.

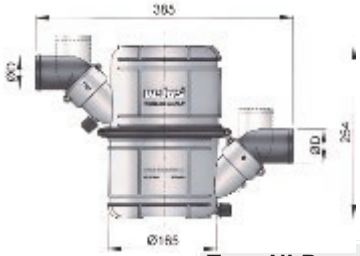
Part No	Description
57456	60mm (LSL60)
57457	75mm (LSL75)
57458	90mm (LSL90)

Type LSG

Extra large waterlock for boats sailing in rough waters. Capacity 17 Litres with no return valve and rotating in-let/outlet for easy installation.

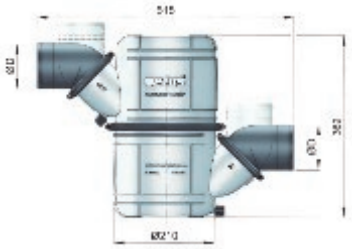
Part No	Description
57465	75mm (LSG75)
57466	90mm (LSG90)

NLP40, 45, 50.





NLP50S, 60, 75, 90.

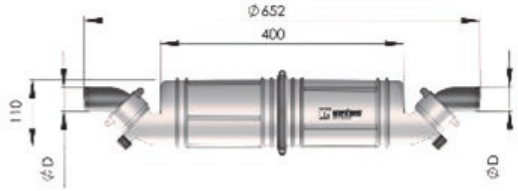


Type NLP

Waterlock/muffler with dual stage construction. Superior silencing of exhaust noise with minimal back pressure. 360° rotatable top chamber and connectors.

Part No	Description	Part No	Description
57434	40mm (NLP40)	57438	60mm (NLP60)
57435	45mm (NLP45)	57439	75mm (NLP75)
57436	50mm (NLP50)	57440	90mm (NLP90)
57437	50mm Super (NLP50S)		

NLPH 40. 45, 50. Capacity 3 Litres.



NLPH 60. 75, 90. Capacity 10 Litres.



Type NLPH

Horizontal two chamber water-lock/muffler with rotatable components and hose connections. Simple and time-saving installation.

Part No	Description
57433	40mm (NLPH40)
57424	45mm (NLPH45)
57441	50mm (NLPH50)
57454	75mm (NLPH75)
57453	90mm (NLPH90)



Spare Hose Connector

This is the rotating hose con-nection for the NLP type waterlocks

Part No	Description
58320	40mm US001
58321	45mm US002
58322	50mm US003
58323	Spare O Ring

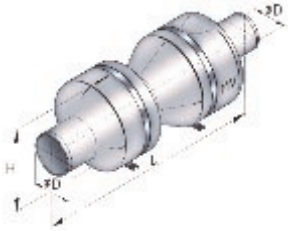


Spare Hose Connector

This is the rotating hose connection of the NLP/S-NLP/HD-LSG-LGS waterlocks.

Part No	Description
57420	50mm SET0001
57421	60mm SET0002
57422	75mm SET0003
57423	90mm SET0004





Type MV

Plastic muffler with check valve, developed for fast craft with powerful engines. Achieves tremendous reduction of exhaust noise.

Part No	Description	D (mm)	H (mm)	L (mm)
57400	90mm (MV090) 11.5 Ltr Capacity	90	210	702
57401	100mm (MV100) 11.5 Ltr Capacity	100	210	702
57402	125mm (MV125) 37 Ltr Capacity	125	320	910
57403	150mm (MV150) 37 Ltr Capacity	150	320	910

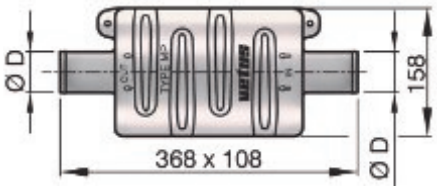


Type DEMPMP

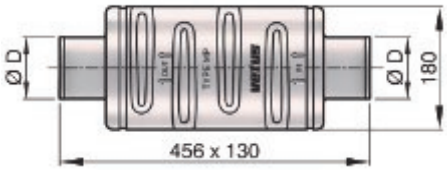
This muffler creates additional mixing of the water inside the exhaust line which results in even better noise reduction.

Part No	Description	Part No	Description
57470	40mm (DEMPMP40)	57474	75mm (DEMPMP75)
57471	45mm (DEMPMP45)	57475	90mm (DEMPMP90)
57472	50mm (DEMPMP50)	57476	100mm (DEMPMP100)
57473	60mm (DEMPMP60)		

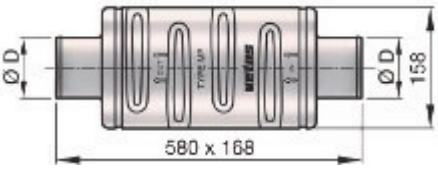
DEMPMP40, 45, 50, 60.

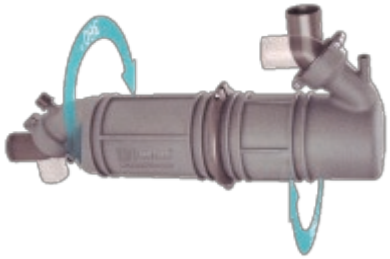


DEMPMP75, 90.



DEMPMP100.



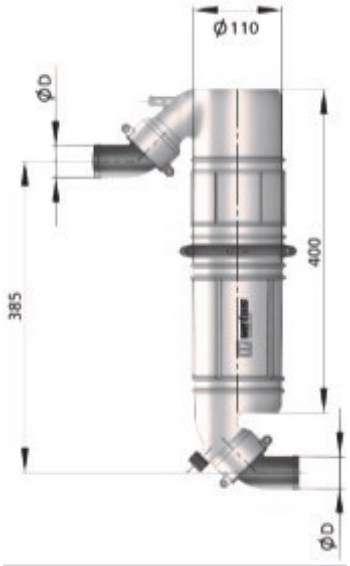


Type NLPG

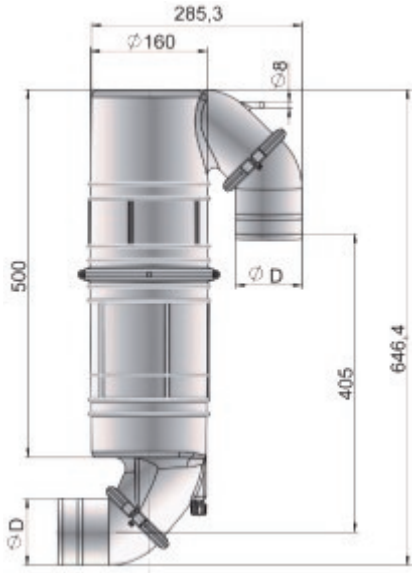
Combines the functions of a muffler and gooseneck. Saves installation time and space whilst maintaining the essential qualities of a good exhaust system.

Part No	Description
57444	40mm (NLPG40)
57442	50mm (NLPG50)
57501	60mm (NLPG60)
57502	75mm (NLPG75)
57503	90mm (NLPG90)

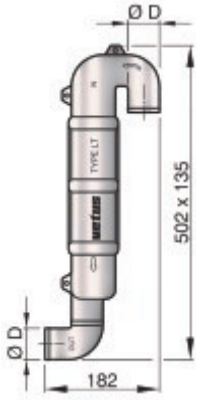
NLPG40, 45, 50. 3 litres capacity



NLPG60, 75, 90. 10 litres capacity







Type WLOCKLT

Gooseneck for exhaust hose . Raises the exhaust hose above the waterline so that water cannot backfill the exhaust system.

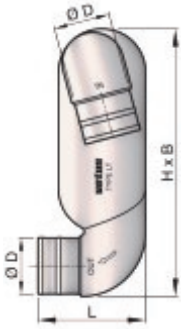
Part No	Description
57479	40mm (WLOCKLT40)
57480	45mm (WLOCKLT45)
57481	50mm (WLOCKLT50)
57482	60mm (WLOCKLT60)

Type LT

Plastic gooseneck for marine exhaust systems with water injection. Supplied with stainless steel fastening brackets.

Part No	Description	L (mm)	H (mm)	B (mm)	D (mm)
57484	LT65/65	155	500	235	65
57485	LT65/75	155	500	235	65/75
57486	LT75/75	155	500	235	75
57487	LT90/90	210	525	300	90
57488	LT90/110	210	525	300	90/110
57489	LT110	210	525	300	110
57490	LT102	210	525	300	102
57491	LT127	275	565	380	380
57492	LT152	275	565	380	380







Exhaust Temperature Alarm

Part No	Description
56071	12V Black
56072	24V Black



Exhaust Temperature Alarm

Part No	Description
56073	12V White
56074	24V White

Rubber Transom Exhaust

Transom exhaust connection in EPDM rubber with high gloss polished stainless steel mounting ring. Can be mounted to the transom easily and flexibly.



Part No	Description
57545	40mm (TRC40R)
57546	45mm (TRC45R)
57547	50mm (TRC50R)
57548	60mm (TRC60R)
57549	75/90mm (TRC7590R)



Plastic Transom & Check Valve

The exhaust hose can be fitted directly to this transom connection. High quality synthetic materials, integrated rubber check valve.

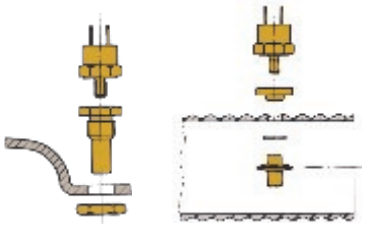


Part No	Description
57551	40mm (TRC40PV)
57552	45mm (TRC45PV)
57553	50mm (TRC50PV)
57554	60mm (TRC60PV)
57555	75mm (TRC75PV)
57556	90mm (TRC90PV)

Stainless Steel Transom & Check Valve

The exhaust hose can be fitted directly to this transom connection. High quality stainless steel AISI 316 with high gloss polished cover.

Part No	Description
57558	40mm (TRC40SV)
57559	45mm (TRC45SV)
57560	50mm (TRC50SV)
57561	60mm (TRC60SV)
57562	75mm (TRC75SV)
57563	90mm (TRC90SV)



Exhaust Sensor

Part No	Description	Vetus
56075	Hose Sensor	XHSH
56076	Silencer Sensor	XHSM



Straight Connectors

Part No	Hose Size
10811	1/2” (13mm)
10812	3/4” (19mm)
10813	1” (25mm)
10814	1 1/4” (32mm)
10815	1 1/2” (38mm)



Tee Connectors

Part No	Hose Size
10816	3/8” (10mm)
10817	1/2” (13mm)
10818	3/4” (19mm)
10819	1” (25mm)
10820	1 1/4” (32mm)
10821	1 1/2” (38mm)



"Y” nylon joints for water hoses

Colours may vary

Part No	Description
10828	5/16” Nylon Y
10829	3/8 Nylon Y
10830	1/2 Nylon Y
10831	3/4 Nylon Y



"T” nylon joints for water hoses

Colours may vary

Part No	Description
10816	3/8” Nylon Tee
10817	1/2” Nylon Tee
10818	3/4” Nylon Tee
10819	1” Nylon Tee
10820	1 1/4” Nylon Tee
10821	1 1/2” Nylon Tee



Nylon Elbow Connectors

Part No	Hose Size
10805	1/2” (13mm)
10806	3/4” (19mm)
10807	1” (25mm)
10808	1 1/4” (32mm)
10809	1 1/2” (38mm)





Hose Adaptors (Step downs)

Part No	Description	Part No	Description
56705	13-38mm	56706	30-60mm



Nylon cylindrical water hose joint

Straight Connector

Part No	Description
96175	12mm Straight Connector
96177	20mm Straight Connector
96179	25mm Straight Connector





Plastic Hose Connectors

Part No	Description	Part No	Description
56710	40mm Straight	56723	45mm (60 Deg)
56711	45mm Straight	56724	50mm (60 Deg)
56712	50mm Straight	56725	60mm (60 Deg)
56713	60mm Straight	56726	65mm (60 Deg)
56714	65mm Straight	56727	75mm (60 Deg)
56715	75mm Straight	56738	90mm (60 Deg)
56716	90mm Straight	56730	110mm (60 Deg)
56722	40mm (60 Deg)		



Strum Boxes

Stops bilge debris from entering suction hoses and incorporates a non-return valve to prevent drain-back. Available in either top entry or side entry versions. Suitable for 25mm (1”) or 38mm (1 1/2”) hose.

Description	Part No
Top Entry Strum Box	73031
Side Entry Strum Box	73030



One Way Hose Connector made from sturdy polypropylene. A built in rubber flap allows water to flow in one direction only. Each section can be cut down to size of hose barb required.

Part No	Description
76186	Non Return Valve 1/2 - 3/4 - 1”
76188	Non Return Valve 1 - 1 1/4 - 1 1/2”



This is a new Water Manifold which has been carefully designed to reduce the weight and cost associated with traditionally fabricated water system manifolds. The complete Y-Piece operates with hose sizes of 3/4", 1" and 1 1/2" and is designed to simply cut it down to size.

Part No	Description
76190	Y Piece Water Manifold 3/4-1-1 1/2”



Non-Return Valve

A simple way to stop flow back in a suction or discharge line. Designed to fit in-line and is suitable for 19mm (3/4”), 25mm (1”) and 38mm (1 1/2”) hose. Can be used with both electric and manual pumps.

Part No	Description
73038	19mm (3/4”) Valve
73034	25 / 38mm (1” / 1 1/2”) Valve



Diverter Valve

Allows one pump to draw from two locations. Features smooth Teflon lubricated lever operation and precision machining to prevent seepage and odour problems.

Part No	Description
73033	25mm (1”) Valve
73032	38mm (1 1/2”) Valve



Plastic Y Connector - Y3C

(without Hose Connections)

Part No	Description
56271	Plastic Y Connector



Neat plastic one-way valve for use in freshwater systems to help stop flow back. Especially useful with electric pumps. To fit 1/2” (12mm) hose.

Part No	Description
73155	1/2” Non-Return Valve



Plastic in-line non return valve

YNRE

(without Hose Connections)

Part No	Description
56272	Plastic Non Return Valve



Plastic Hose Connectors for 3 Way Valve, Plastic Y Connector & plastic non return valve

Part No	Description
56273	19mm pack of 1
56274	19mm pack of 2
56275	25mm pack of 1
56276	25mm pack of 2
56277	28mm pack of 1
56278	28mm pack of 2
56279	32mm pack of 1
56280	32mm pack of 2
56281	38mm pack of 1
56282	38mm pack of 2

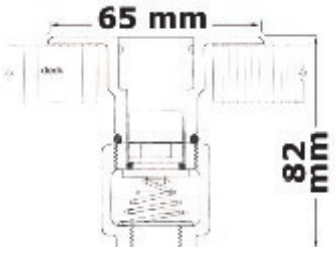
Washdown Bayonet Fitting



When the bayonet fitting connects the washing hose, the device automatically opens and activates the pump.

Part No	Description
96110	Bayonet Washdown Flush Fitting







Plastic 3 Way Valve

(without Hose Connections)

Part No	Description
56270	Y3V Plastic three way valve



All Purpose Tanks

This new tank is made of thick walled high grade linear polythene, which is both rust free and less prone to condensation compared with a metal tank.
The tank is suitable for regularly available diesel fuel up to an ambient temperature of 100 ºC.
The tanks are seamlessly constructed and have an extra thick wall.
The contents level can be seen from the outside for easy checking.
The ATANK range is also suitable for drinking or waste water.
The tank is supplied with labels which are used to specify the tank contents (diesel, fresh water or waste water).
The tank is supplied without fittings and therefore these can be installed wherever you choose.

Part No	Description	Length	Width	Height
56302	ATANK42 Litre	460mm	250mm	290mm
56303	ATANK61 Litre	660mm	350mm	290mm
56304	ATANK88 Litre	800mm	400mm	330mm
56305	ATANK110 Litre	1200mm	350mm	290mm
56306	ATANK137 Litre	1200mm	400mm	330mm
56307	ATANK170 Litre	1100mm	440mm	400mm
56308	ATANK215 Litre	1000mm	400mm	600mm
56309	ATANK335 Litre	1400mm	400mm	800mm
56310	ATANK390 Litre	1700mm	700mm	350mm



Vetus Fuel Connection Kits

Hose connection for filling Ø 38 or 51 mm and a 16 mm tank ventilation connection

Fuel suction pipe according to model selected

Ø8 mm, max. tank depth 440 mm

Ø10 mm, max. tank depth 850 mm

Ø15mm, max. tank depth 970 mm

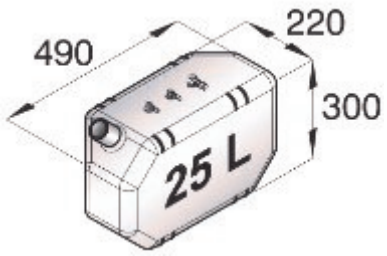
Fuel return for Ø8, 10, 15 mm hose

Mounting flange for tank level sensors (connection is suitable for sensors with a 5-hole SAE flange)

Terminal tag 6.3 mm for ground wire

2 mounting straps to secure tank

Part No	Description
56297	FTL3808B FUEL CONNECTION KIT 38MM/8MM
56298	FTL3810B FUEL CONNECTION KIT 38MM/10MM
56299	FTL5108B FUEL CONNECTION KIT 51MM-8MM
58315	FTL001 Expansion Rubber
58316	FTL021 Expansion Rubber Extended



Vetus FTANK25

Vetus diesel fuel tanks are made from high-grade linear polythene, which is both rust free and less prone to condensation compared with metal tanks. The construction of the tank is seamless and therefore, can never leak. The fuel level can be seen from the outside.

The FTANK25 is supplied complete with a fitting kit:

Ø 50mm moulded inlet,

Ø 8mm rotating fuel connectors

Ø 19mm rotating breather connector

2 mounting straps

Part No	Description
56300	25ltr Fuel Tank
56301	FTANK25 connection Kit

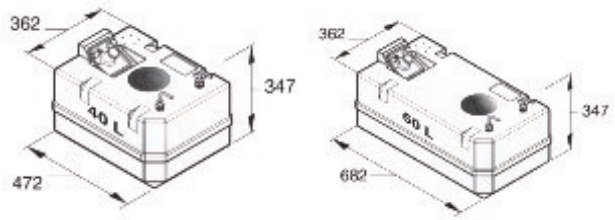


Vetus FTLDB

Interconnection kits for two tanks.

The FTLD connection kit links two fuel tanks. The dimensions of the skin fitting are G 3/4.

Part No	Description
56315	Interconnection Kit



Diesel Fuel Tank & Connectors	
Part No	Description
56267	FTANK40A
56268	FTANK60A

Fixed connectors 38 mm for filling and 16 mm for the breather line. Rotating hose and suction connectors 8mm.



Synthetic Drinking Water Tank	
Part No	Description
56255	40L (WTANK40C)
56256	60L (WTANK60C)
56257	80L (WTANK80C)



Basic tank type WTANKC

With easy screw down inspection lid

This type is made of high grade synthetic like all other VETUS rigid drinking water tanks and is supplied with all required connections which saves considerable installation time. A centre point for a SAE flange gauge sender is incorporated in the moulding together with 5 blind bolt holes.

Specifications

- Tank capacities of 40, 60 and 80 litres
- Hose connectors for filling line Ø38 mm and breather line Ø16 mm
- Rotating hose connector Ø13 mm with pick-up pipe for water suction
- Supplied with installed screw down inspection lid

Connections

- Suction pipe with angled Ø38 mm hose connector for deck plate connection
- Angled hose connector Ø38 mm for discharge
- Angled hose connector Ø19 mm for tank ventilation

Bulkhead Waste Water Tank	
Part No	Description
56207	25L (WW25WH)
56210	60L (WW60WH)
56211	80L (WW80WH)



Waste Water Tank	
Part No	Description
56195	25 (BTANK25C)
56196	40 (BTANK40C)
56197	60 (BTANK60C)
56198	80 (BTANK80C)

Basic tank including connectors type BTANKC

These tanks will save considerable installation time!

These tanks are made of odour impermeable synthetic see-through material so the content level can be seen from the outside. The tanks are supplied with connectors, a screw down inspection lid and 2 securing straps. The inlet fitting (type RT..B) should be ordered separately matching the inlet hose diameter.

Flexible Waste Water Tanks



Short term waste water storage

These flexible tanks are constructed in the same robust way as the flexible drinking water tanks .However, the material used is suitable to store waste water. These tanks should be pumped and flushed after a day's boating.

Part No	Description	Part No	Description
56775	55L	56777	100L
56776	70L	56778	160L
56780	Repair Kit		

Flexible Water Tanks



The VETUS flexible water tanks consists of three layers

1. A wear resistant layer
2. A reinforcement layer
3. A layer suitable for contact with drinking water

Part No	Description	Part No	Description
56764	55L	56767	160L
56765	70L	56768	220L
56766	100L	56769	100L - Triangular



Plastic Hose Connectors			
Part No	Description	Part No	Description
56232	13mm R/A Rigid Tanks	56239	13mm R/A Flexible Tanks
56233	16mm R/A Rigid Tanks	56240	16mm R/A Flexible Tanks
56234	19mm R/A Rigid Tanks	56241	19mm R/A Flexible Tanks
56235	25mm R/A Rigid Tanks	56242	25mm R/A Flexible Tanks
56237	38mm R/A Rigid Tanks	56244	38mm R/A Flexible Tanks

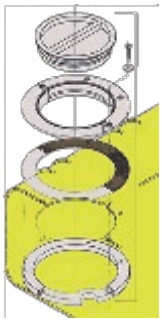


Small No Smell Filter	
Part No	Description
56217	Filter 16mm
56218	Extra Element (pack of 3)



Extraction Pipe For Waste Tanks	
Part No	Description
56203	780mm Straight
56206	780mm Right Angle





Lid / Gasket For Drinking Water Tank	
Part No	Description
56261	Lid Only
56262	Lid & Gasket



Large No Smell Filter	
Part No	Description
56220	16mm
56221	19mm
56224	Extra Element (pack of 4)
56222	25mm
56223	38mm



Suction Pipe For Drinking Water Tank
Part No
56260

Inspection Port with Counter Flange 120mm
This large inspection port for (bio)diesel fuel, fresh water and waste water tanks has a flange-in-ring design which makes installing the port very easy in tanks constructed from most common materials.
With a Ø120 mm diameter the port meets the ISO21487 regulations for fuel tanks
Part No
56263

Soft Copper Tube



10 metre lengths

Part No	OD X Length
11501	1/4" X 10m
11502	5/16" X 10m
11503	3/8" X 10m

Copper Clips



Pack of 10

Part No	Size
11770	1/4"
11771	5/16"
11772	3/8"

Copper Washers

For BSP male thread.



Part No	To Fit BSP
11700	1/4"
11701	3/8"
11702	1/2"

Orange Gas Hose

Available in 10m Coils or cut by the metre.



Part No	Hose I.D.
11505	8mm
11506	10mm

Gas Regulators



Part No	Description
11507	Butane Regulator
11508	Camping Gaz Regulator



- For rubber hose.
- Bulkhead thickness 1⁄4" max

Bulkhead Nozzle	
Part No	Description
11784	5/16" x 3/8" Hose
11785	3/8" x 3/8" Hose



Stop End Coupling	
Part No	Tube OD
11747	1/4"
11748	5/16"
11749	3/8"

Flexible Gas Hose



Part No	Spigot Size	Length	Part No	Spigot Size	Length
11730	1/4"	36"	11738	1/4"	18"
11731	5/16"	36"	11739	5/16"	18"
11732	3/8"	36"	11746	3/8"	18"
11733	1/2"	36"			

Made in high pressure orange hose (not to exceed 17.5 Bar) and fitted with copper extension spigots held by swaged S/S ferrules. RCD and BSS approved up to 1m. S/S metal braided outer for use in installations where hose is subject to movement abrasion.

Compression Fittings



Straight Couplings (Equal and Reducing)	
Part No	Tube OD X Tube OD
11520	1/4" X 1/4"
11523	5/16" X 1/4"
11524	5/16" X 5/16"
11526	3/8" X 1/4"
11527	3/8" X 5/16"
11528	3/8" X 3/8"
11529	1/2" X 1/4"
11530	1/2" X 5/16"
11531	1/2" X 3/8"



Male Stud Couplings	
Part No	Tube OD X BSP Male
11540	1/4" X 1/4"
11541	1/4" X 3/8"
11542	1/4" X 1/2"
11544	5/16" X 1/4"
11545	5/16" X 3/8"
11546	5/16" X 1/2"
11547	3/8" X 1/4"
11548	3/8" X 3/8"
11549	3/8" X 1/2"



Elbow Couplings	
Part No	Tube OD X Tube OD
11560	1/4" X 1/4"
11561	5/16" X 1/4"
11562	5/16" X 5/16"
11563	3/8" X 3/8"



Male Stud Elbow Couplings	
Part No	Tube OD X BSP Male
11570	1/4" X 1/4"
11572	5/16" X 1/4"
11573	3/8" X 1/4"



Female Stud Elbow Couplings	
Part No	Tube OD X BSP Female
11565	5/16 "X 1/4"

Compression Fittings



Tee Couplings	
Part No	Tube OD X Tube OD X Tube OD
11592	1/4” X 1/4” X 1/4”
11593	5/16” X 5/16” X 5/16”
11594	3/8” X 3/8” X 3/8”



Female / Female Connectors	
Part No	BSP X BSP
11580	1/4” X 1/4”
11582	3/8” X 1/4”
11583	3/8” X 3/8”
11584	1/2” X 1/4”
11585	1/2” X 3/8”



Female Hose Connectors	
Part No	BSP X Hose ID
11615	3/8” X 1/4”
11616	3/8” X 3/8”



Mini Gas Ball Valve Compression Fitting	
Part No	Tube OD
11619	5/16” X 5/16””
11620	3/8” X 3/8”



Test Point Elbows	
Part No	Tube OD
11611	1/4”
11612	5/16”
11613	3/8”



Test Point Unions	
Part No	Tube OD
11625	5/16”
11626	3/8”
11627	1/2”



Equal Bulkhead Couplings	
Part No	Tube OD X Bulkhead Thickness
11602	1/4” X 3/8”
11603	1/4” X 5/8”
11606	5/16” X 5/8”
11607	3/8” X 3/8”
11608	3/8” X 3/4”
11609	1/2” X 1/2”
11610	1/2” X 3/4”



UNF Compression Fitting	
Part No	Thread X Tube OD
11775	1/2” X 5/16”
11776	1/2” X 3/8”



Stem Nozzle Adaptors	
Part No	Hose ID
11780	5/16”
11781	3/8”

Titan Fuel Hose Assemblies



Spare Olives	
Part No	Tube OD
11790	1/4”
11791	5/16”
11792	3/8”



Supplied in packs of 10.

TITAN FUEL HOSE ASSEMBLIES
BS EN ISO 7840 CLASS A1
These hoses completely meet the EC Recreational Craft Directive, which is a rarity being tested by B.S.I. and given an EC type examination certificate by Lloyds register in order to totally comply with the regulation, unlike many marketed. In most cases ‘TITAN’ greatly exceeded the test requirements.

Specification:
Special nitrile rubber inner metal braided and then sleeved to show specification. The ends have heavy copper extension spigots swaged in brass with hexagon collar for securing when fitting to compression fittings.

Part No	Spigot Size	Length
11710	1/4”	12” (305mm)
11712	1/4”	18” (457mm)
11717	5/16”	12” (305mm)
11719	5/16”	18” (457mm)
11724	3/8”	12” (305mm)
11726	3/8”	18” (457mm)



Part No	Description
58310	Vetus Deck Overshoe Pair



3M Premium Safety Goggles

Manufactured to EN 166 349-B standard. For protection against medium energy impact hazards, dust, liquid splashes and molten metal spray.

Part No
64034



3M Disposable Suits

- Protects skin from hazardous dusts and limited liquid splashes
- Elasticated hood, ankles, cuffs and waist
- 2-way zip with storm flap
- Breathable fabric with low linting

Part No	Size
60341	Medium
60342	Large
60343	Xtra Large
64035	3XL



Disposable Nitrile Gloves

These gloves are chemical resistant, protective gloves and are blue in colour. They are powder free, non sterile and ambidextrous.

Sold in boxes of 100

Part No	Size
60356	Medium
60357	Large
60358	Xtra Large



Disposable Latex Gloves

General purpose gloves for minimal risks only. Ambidextrous and non-sterile.

Sold in boxes of 100 or Box of 95

Part No	Size
60353	Medium (100)
60354	Large (100)
60355	Xtra Large (95)



Household Rubber Gloves

Medium weight, household ‘Marigold’ style rubber gloves which have a soft flock lining for added comfort.

Sold in pairs

Part No	Size
60335	Medium
60336	Large



PVC Gauntlets

Thick, high protection PVC gauntlets available in two lengths. Sold in Pairs.

Part No	Length
60337	10”
60338	18”



Gripper Gloves

Versatile gloves ideal for light detailed assembly, inspection, light fabrication and small parts handling .

Part No	Size (Sold in pairs)
60350	Medium
60351	Large
60352	Xtra Large



3M Ear Defenders H510AGU

Peltor Optime 1

The ear defender is ideal for use in environments with moderate industrial noise such as workshops, sheet-metal shops and printing works.

Part No
64029



3M Peltor X4 Ear Defenders

The 3M Peltor X4 Ear Defenders can attenuate sound by as much as 33dB whilst maintaining a sleek, low profile, aesthetically pleasing design.

Part No	Description
64030	Peltor X4 Ear Defenders
64031	Hygiene Kit



3M 1100 Ear Plugs

Soft polyurethane foam offers maximum wearer comfort

Smooth, dirt-resistant surface

Tapered design fits most ear canals

SNR = 37dB

Part No	Description
64027	Pair of 3M ear plugs



Swarfega Original Green

Advanced smooth gel rapid hand cleaner, quickly removes ingrained oil grease and many oil based paints.

Part No	Size
61605	500gm
61610	1Kg
61615	4.5kg

Swarfega Orange Gel

Advanced rapid gel hand cleaner with non abrasive micro-polymer granules for deep down cleaning to remove the most stubborn of soilings without damage to skin.

Part No	Size
61618	500gm
61619	4.5Kg



Prep - Heavy Duty Trade Wipes

Safe Guard wipes are tough, fast, safe and convenient wipes designed to remove a wide range of soils such as paint, silicones, mastics, inks, adhesives, oils, greases and general dirt. They are ideal for cleaning the hands, work tools and hard surfaces.

Contains ingredients to moisturise hands and prevent dryness. Enhanced formulation has anti-bacterial action and will remove bacteria from hands and surfaces. Effective against MRSA, Salmonella, Listeria and E-Coli. Tested by an independent laboratory to PrEN:12054 & BS 1276 standards.

Part No	Description
60292	Heavy Duty Trade Wipes (Tub of 80)



Loctite 7850 Hand Cleaner

Made from citrus rinds. Biodegradable and contains no synthetic solvents, mineral oil or petroleum distillate. Contains fine pumice for deep cleaning. Leaves hands smelling fresh and natural.

400ml	3Ltr
60625	60626



Loctite 7855 Hand Cleaner

Removes paints, resins, enamels, silicones, adhesives and sealants. Contains no harmful solvents. Aloe, Jojoba and vitamin E moisturise the skin and prevent irritation.

400ml	1.75 Ltr
60622	60623



3M AURA 9312 (FFP1)

The 3M™ Aura™ 9300+ Series Disposable Respirator 06910+ provides lightweight, comfortable and effective protection against dust and mist. The convex shape, twin strap design, nose foam and nose clip ensure comfortable wear over a range of face sizes.

Sold each or in boxes of 20.

Part No
63980



3M 8822 Dust/Mist

Respirator With Valve (FFP2)

Valved Particulate Respirator designed with a soft Comfortable inner face-piece, featuring a patented exhalation valve that prevents heat and moisture build-up. Protects against: fine dusts, fibres, oil and water based mist. Approved to EN149:2001 FFP2. Nominal protection factor 12. Assigned protection factor 10. Sold each or in boxes of 10.

Part No
63986



3M 9322 Three-Panel

Dust/Mist Respirator With Valve (FFP2)

Valved Dust/Mist Respirator, for use in hot and humid areas where FFP2 protection is required. The 9322 has a unique 3 panel construction that offers the user increased comfort and is an individually wrapped foldable product. Also features the 3M cool flow valve. Approved to EN149:2001 FFP2, Nominal protection factor 12. Assigned protection factor 10. Sold individually or in packs of 10.

Part No
63989

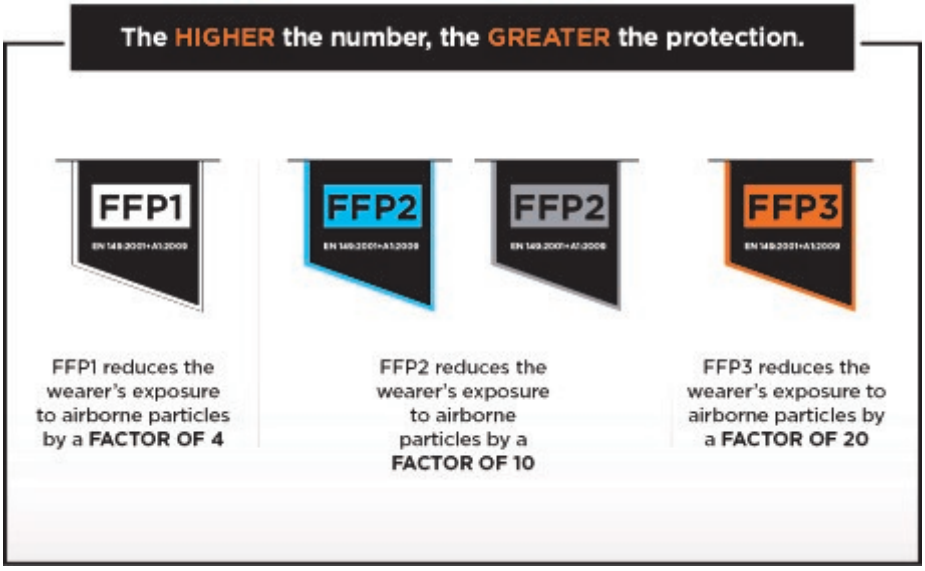


3M 8825 Dust/Mist/Metal Fumes Respirator (FFP2)

This valved respirator protects against fine dust, oil based mists and particulate metal fumes. Approved to EN149:2001 FFP2D. Nominal protection factor 12. Assigned protection factor 10.

Sold each or in boxes of 5.

Part No
63992



3M 9332 Dust/Mist/Metal Fumes

Respirator With Valve (FFP3)

- Provides comfort and style without compromising performance
- Extensive European field trials have proved the superiority of this range over more traditional respirators
- Three-panel design for improved comfort, fit and communication
- Reliable, effective protection against fine particulates
- 3M Cool Flow valve reduces heat build-up to offer comfortable protection, particularly in hot and humid conditions
- Individually packed, foldable design prevent contamination before use and allows easy storage
- Even-tensioned straps relieve pressure for a comfortable and secure fit
- Red colour coded straps denoting FFP3 protection level.

Maximum use level: Assigned Protection Factor: 20 x WEL
(Nominal Protection Factor 50 x WEL)

Part No
63993





3M 4251 Respirator FFA1P2R D

Re-Usable 4000 Series Half Mask Respirators. These masks are available in two grades and are designed to give protection against fine dusts, oil, water based mists and organic vapours. Bonded carbon allows the gas/vapour filter to be moulded around the face to improve vision and balance. Textured face seal to provide a more comfortable fit. Parabolic exhalation valve gives easier breathing and reduces heat build up.

The 4251 mask is approved to EN 405: 2002 FFA1P2D. Assigned protection factor for Gases & Vapours: 10 or 1000ppm which ever is the lower. Assigned protection factor for Particulates: 10

Part No
63994



3M 4255 Respirator FFA2P3D

Re-Usable 4000 Series Half Mask Respirators. These masks are available in two grades and are designed to give protection against fine dusts, oil, water based mists and organic vapours. Bonded carbon allows the gas/vapour filter to be moulded around the face to improve vision and balance. Textured face seal to provide a more comfortable fit. Parabolic exhalation valve gives easier breathing and reduces heat build up.

The 4255 mask is approved to EN 405: 2002 FFA2P3D. Assigned protection factor for Gases & Vapours: 10 or 5000ppm which ever is the lower. Assigned protection factor for Particulates: 20.

Part No
63995



3M 6000 Half-Mask Respirators

A low-maintenance, comfortable, reusable respirator which can be used with 2000, 5000 and 6000 series cartridges, filters, adaptors and retainers.

These masks are light-weight and feature a soft, contouring face piece. The 6-point head strap system can be easily disassembled and cleaned.

Filters must be purchased separately. (See next page)

Part No	Size
63997	Small (6100)
63998	Medium (6200)
63999	Large (6300)



3M 6000 Soft Fit Half-Mask Respirators

With a Ready-to-Use Respiratory kit you have a safe solution for Painting. This ready to use kit contains a medium size reusable half mask with a set of A2P2 R filters to protect against organic vapours and particulates. Soft silicone face piece for comfort and durability with Cool Flow valve for reduced heat and moisture build up. Low profile, twin filter design half mask for a balanced secure fit.

Part No	Size
64000	Medium (6782)
64001	Large (6783)



3M 6000 Full Mask Respirators

A low-maintenance, comfortable, reusable respirator which can be used with 2000, 5000 and 6000 series cartridges, filters, adaptors and retainers.

These masks are light-weight (450g) and feature a soft, contouring hypo-allergenic face-piece.

The polycarbonate lens is scratch and impact resistant to EN166:B and offers a wide field of vision.

Filters must be purchased separately.

Part No	Size
64003	Large (6900)
64004	Medium (6800)



3M 2125 P2R Particulate Filters Pack of 2

Versatility: can be used on all 3M 6000, 7000 and 7500 Series Half Masks and Full Face Masks
Maximum use concentration: 10xWEL
Standard: EN143

Part No

64007



3M 2135 P3R Particulate Filters Pack of 2

Versatility: can be used on all 3M 6000, 7000 and 7500 Series Half Masks and Full Face Masks
Maximum use concentration: 20xWEL (half mask) or 40xWEL (full face mask)
Standard: EN143

Part No

64014



3M 6051 A1 Filters Pack of 2

3M 6051 A1 Filters protect against organic gases and vapours.

Filters are specially designed and shaped to give "swept-back" position to enable excellent field of vision and balance.

Standard: EN14387

Part No

64006



3M 6059 ABEK1 Filters Pack of 2

Compatible with 3M 6000 & 7500 series full and half face masks
EN Standard - EN141
Hazard - Organic Vapours, Inorganic, Acid gases and Ammonia

Part No

64013



3M 06915 Organic Vapours/ Gas Filters A2 Pack of 2

3M 06915 filter pack is designed specifically for the popular 3M 6000, 7000 and 7500 Series half masks and full face masks. The 06915 has a filter type of A1 which will protect you against organic vapours. Each filter is lightweight for opitmal weight distribution, the unique shape gives unobstructed field of vision.

Part No

64005



3M 501

Filter Retainer Pack of 2

These filters fit over the 6000 Series gas and vapour filters to provide a combination dust and gas filter
The 501 Retainer is needed to hold the 5000 series filter on the front of the 6000 series filter

Part No

64012



3M 6035 (P3)

Pack of 2

Solid top design reduces chance of premature clogging. Unique easy to check seal promotes enhanced respirator fit. High temperature cover protects filter media from heat, sparks or physical damage. Bayonet fitting ensures precise & safer locking

Part No

64015



3M 5925 (P2)

Pack of 2

The 3M™ 5925 is a soft, lightweight filter pack, which is designed for use with the 6000 series cartridges and the 3M 501 retainer. They provide the user with a high protection from contaminated environments in a wide range of industrial contaminants. With a filter type of P2, it can protect you against solid, liquid particles and gases with effective filtration efficiency.

Part No

64010



3M 5935 (P3)

Pack of 2

3M™ Particulate Filter 5935 offers P3 R protection against solid and liquid particles, they can be used with 6000 series filters for combined gas and particulate protection in conjunction with a 501 filter retainer .

Part No

64011

Rule Non-Auto Bilge Pumps



- These pumps are totally submersible and ignition protected to all existing safety standards.
- Cool running motors and stainless steel shafts for long life.
- Snap lock strainer base for easy installation and removal.
- Silent, vibration free running.
- No burn-out if run dry.

Part No	Description
75145	Rule 36012V with float switch.
75150	Rule 360 12V
75155	Rule 500 12V
75160	Rule 800 12V
75162	Rule 800 12V Square
75165	Rule 1100 12V
75170	Rule 1500 12V
75175	Rule 1500 24V
75180	Rule 2000 12V
75185	Rule 2000 24V
75190	Rule 3700 12V
75192	Rule 3700 24V
75206	Rule 4000 12V

Model	360	500	800	1100	1500	2000	3700	4000
Voltage	12V	12V	12V	12V	12V/24V	12V/24V	12V/24V	12V
Rec. Fuse Size	2.5A	2.5A	5A	6A	9A/4A	15A/10A	20A/12A	25A/15A
Ltr/hr open flow	1362 Ltr	1892 Ltr	3027 Ltr	4163 Ltr	5676 ltr	7569 Ltr	14000 Ltr	15100 Ltr
Hose Connection	19mm (3/4")	19mm (3/4")	19mm (3/4")	28mm (1 1/8")	28mm (1 1/8")	28mm (1 1/8")	38mm (1 1/2")	50mm (2")
Height	90mm	90mm	95mm	110mm	153mm	155mm	180mm	197mm
Diameter	60mm	60mm	60mm	60mm	100mm	105mm	135mm	135mm

Orca Bilge Pumps

These tough and compact pumps combine high performance with low current draw.

They are also easy to install and maintain.

There are three models available with flow capacities of 500, 950 and 1300 gallons per hour.

As well as the standard mechanical float switch, there is also an **electric field sensor switch available**.

It is suitable for 12 and 24 volt bilge pumps with up to 20 amp switching capacity.

It senses water level and automatically controls the pump. No toxic mercury. No moving parts.



Model	500	950	1300	1300-24V
Voltage	12V	12V	12V	24V
Current Draw	1.5A	3.5A	5A	2.5A
Recommended automotive fuse	2A	5A	7A	5A
Weight	280g	450g	820g	
Hose Connections	19mm (3/4")	19mm (3/4")	28mm (1 1/8")	
Open Flow Rate @ 13.6V	500 GPH (32ltr/min)	950 GPH (57ltr/min)	1300 GPH (82ltr/min)	
Flow Rate @ 1m (3ft) Head	450 GPH (26ltr/min)	850 GPH (52ltr/min)	1100 GPH (65ltr/min)	
Max Head	3m (9.8ft)	3.5m (11.5ft)	4.5m (14.8ft)	
Height	83mm (3.3")	109mm (4.3")	129mm (5.1")	
Width	102mm (4")	135mm (5.3")	168mm (6.6")	
Depth	78.5mm (3.1")	103mm (4.1")	121mm (4.8")	

Part No	Description
75256	Orca 500
75257	Orca 950
75258	Orca 1300
75259	Orca 1300 24V
75260	Automatic Float Switch

Johnson Bilge Pumps



JOHNSON PUMP

Part No	Description
75110	L750 Bilge Pump
75111	Ultima Sensing Pump 800GPH

Model	L750
Voltage	12V
Current Draw	3A
Fuse Size	5A
Ltr open flow	78.8 LPM
Ltr with 1m head	60 LPM
Hose Connection	28mm (1-1/8").
Dimensions	Height: 110mm (4-1/2") x Width: 70mm (2-3/4").

Heavy Duty Bilge Pumps

attwood

High capacity pumps with durable, rugged construction and 28mm (1 1/8”) outlets. Heavy duty motor and pump design assure long life. Large filter area prevents clogging from bilge debris. These pumps include 36” of 16-gauge caulked and tinned copper wire. Backed by a 3 year warranty.



Part No	Description
75010	Heavy Duty 1700
75020	Heavy Duty 2000

Model	1700	2000
Voltage	12V	12V
Current Draw	6A	8A
Ltr/hr open flow	6450 ltr	7600 ltr
Ltr/hr with 1m head	4920 ltr	5867 ltr
Hose Connection	29mm (1 1/8”)	29mm (1 1/8”)
Dimensions	165 X 132mm (6 1/2” X 5 3/16”)	

Europump II Auto Bilge Pump

Very compact, with built-in electronic level sensor. ABS body, stainless steel shaft. Reduced current draw. Removable from plug -in base. CE certified by RINA in compliance with Law 94/25, directive ISO 28846/28849.



Flow Ltr/Min	Current Draw (Amp)	Head (M)	Hose adaptor	Description	Part No
38	2.5	2.5	19mm	G600 Europump	96140
48	3	3	19mm	G750 12V Europump	96141
48	1.6	3	19mm	G750 24V Europump	96142
70	4	3.2	22mm	G1100 12V Europump	96143
70	2	3.2	22mm	G1100 24V Europump	96144

attwood

Sahara Auto Bilge Pump

An automatic-switch bilge pump is a requirement for any vessels 20’ and over with sleeping accommodations, but is a great convenience for any size boat. The Sahara has everything contained in one compact yet durable package – pump, wire, seals, strainer, and mercury-free switch –and installs quickly and easily in tight spaces. Pumps include 36” lengths of 16-gauge caulked and tinned copper wire.



Part No	Description
75061	S500
75062	S750
75063	S750 24V (OEM)
75070	S1100

Model	S500	S750	S1100
Voltage	12V	12V	12V
Current Draw	1.5A	2.8A	4.0A
Ltr/hr open flow	1892 ltr	2838 ltr	4163 ltr
Ltr/hr with 1m head	1325 ltr	2365 ltr	3682 ltr
Hose Connection	19mm (3/4”)	19mm (3/4”)	28mm (1 1/8”)
Dimensions	140mm X 83mm X 102mm		

Rule LoPro Auto



Part No	Description
75234	LOPro Auto 900GPH 12V Bilge Pump

3 Operation Modes:

1. High water mode; The pump starts when the water level reaches 50mm (2")
2. Low water mode; Turn the motor cartridge 180º and the sensor is at 33mm (1.3")
3. Full Electronic mode; The pump automatically turns on every 2.5 minutes to check for water, if water is detected the pump runs until the water is gone.

Model	LP900S
Voltage	12V
Current Draw	4amp
Fuse Size	7.5 amp
Ltr open flow	Up to 56 litres/minute (12.5 gallons/minute).
	Max. recommended discharge head 3m
Hose Connection	For 19mm (3/4"), 25mm (1") or 28mm (1 1/8")
Dimensions	237mm long, 59mm diameter

Lopro Manual pump on page 266.

Supersub Low Profile Bilge Pump



Part No	Description
73250	Whale Supersub 500 12V
73251	Whale Supersub 650 12V Auto
73252	Whale Supersub1100 12V
73253	Whale Supersub 1100 24V
73254	Whale Supersub 1100 Auto 12V
73255	Whale Supersub 1100 Auto 24V

The Whale Supersub narrow low profile automatic compact bilge pump range. This narrow, low profile bilge pump fits deep down in small/awkward bilge spaces where other pumps won't fit.
Low narrow design for confined bilge spaces
Easy installation - outlet and pump body rotate to suit your installation
High performance - flow up to 1100 US gals per hour
Efficient operation - very low power consumption
Low profile strainer - leaves the bilge almost dry
Easy to clean- snap fit assembly, unique clever strainer design and easy to remove and replace for cleaning.

Rule Mate Automatic Bilge Pumps



Rule Mate 500, 800 , 1100

The Rule-Mate series of automated bilge pumps feature a pump and a non-mercury float switch in a single, compact housing. When the float rises, the pump turns on. There is no on/off cycling and, therefore, no power use until the pump comes on. The pump remains on until the float drops and the pump senses no load against the impeller.

Model	500	800	1100
Voltage	12V	12V	12V
Fuse Size	2.5A	2.5A	6A
Ltr/hr open flow	1892 ltr	2838 ltr	4163 ltr
Hose Connection	19mm (3/4")	19mm (3/4")	28mm (1 1/8")
Dimensions	123mm long X 100mm high X 55mm wide		

Part No	Description
75196	Rule-Mate 500
75197	Rule-Mate 800
75198	Rule-Mate 1100 12V
75200	Rule Mate 1100 24V

Rule Automatic Bilge Pumps







Electronic operation on the principle of impeller resistance. Float switches are not required. The pump will turn on every 2 1/2 minutes for about one second to sense for water. If water is present, the pump will sense resistance and continue to run until all water is removed. Thereafter, it will check for water every 2 1/2 minutes. Power use in the checking mode is minimal.

Model	500	1100	2000	3700	4000
Voltage	12V	12V	12V	12V	12V
Fuse Size	2.5A	6A	15A	25A	25A
Ltr/hr open flow	1892 ltr	4163 ltr	7567 ltr	14000	15100
Hose Connection	19mm (3/4")	28mm (1 1/8")	28mm (1 1/8")	38mm (1 1/2")	50mm (2")
Height X Diameter	100 X 60mm	115 X 60mm	197 X 120mm	210 X 135mm	235 X 135mm

Part No	Description
75210	Rule Auto 500
75212	Rule Auto 1100
75214	Rule Auto 2000
75216	Rule Auto 3700
75218	Rule Auto 4000

Float Switches



Rule-A-Matic Switch (35)



Rule-A-Matic Plus Switch (40)



Superswitch (37)

These switches are designed for automatic bilge pump control without rapid on / off cycling.

Model	Rule-A-Matic (35)	Rule-A-Matic Plus (40)	Superswitch (37)
Voltage	12V / 24V	12V / 24V	12V / 24V
Max Current	14A	20A	20A
Dimensions	115 x 45 x 85mm	120 x 63 x 66mm	125 x 50 x 70mm

Part No	Description
75195	Rule-A-Matic (35)
75221	Rule-A-Matic Plus (40)
75220	Superswitch (37)

Rule Eco Switches



Part No	Description
75226	Rule Eco-Switch 12V
75228	Rule Eco-Switch 24V

The Rule ECO-Switch is an ecologically sound automatic bilge pump control switch. Featuring a non-mercury design, the pump operates with simple air pressure. As water rises in the bilge, air rises in the air tube that is attached to the switch. This air pressure activates the switch which controls your pump. There are no moving internal parts, all wiring is out of the water, and there are no submerged electrical connections at all. Offering complete reliability and outstanding performance, the Rule ECO-Switch offers a viable alternative to traditional float switches.

Available in both 12v and 24v DC models.

Attwood Float Switch

With protective cover. For use with pumps drawing less than 10 amps 6-32V.



Part No:	75080



Electric field sensor automatically senses water levels and switches on the bilge pumps • Nylon material - withstands high temperatures • Automatically switches on when 51mm (2") of water is sensed and turns off when water drops below 13mm (½") • BE9006 model - built in 30 second off delay for efficient operation, prevents cycle in small sump installations or enables lower drain than 13mm (1/2")

Part No:	75261

Rule Bilge Panel Switches



Model 41



Model 43 & 44



Model 45

Part No	Description
75194	Model 41
75191	Model 43
75199	Model 44
75193	Model 45

These switches are designed for use with automatically controlled pumps. 3 positions: OFF / ON / MANUAL. Failsafe feature prevents pump being left on when used manually.

Model	41	43	44	45
Voltage	12V	12V	24V	12/24V
Max Current	20A	20A	20A	20A
Dimensions	83 X 50mm	75 X 62mm	75 X 62mm	57 x 50mm

Switch with 3 positions: Auto/ Off/ Manual.

6V—32V, 10 amp Max.



Part No:	75100

Rule Bilge Alarm



This device consists of a Rule-A-Matic Plus float switch with an alarm module. It warns of high water levels in the bilge using both a visual and an 85dB audible alarm. Max switching current: 20A, Gauge Diameter: 60mm

Part No	Description
75222	Rule Bilge Alarm 12V
75224	Rule Bilge Alarm 24V

Rule LoPro Manual Bilge Pump



Rule LoPro Submersible Pump
Submersible pump 12 volt DC.

- Connections: For 19mm (3/4"), 25mm (1") or 28mm (1 1/8") bore hose.
- Dimensions: 193mm long, 59mm diameter.
- Current Draw: 4(amps)
- Fuse Size: 7.5(amp)
- Output: Up to 56 litres/minute (12.5 gallons/minute).
- Max. recommended discharge head 3m
- Brings Rule pumping power to tight spaces.
- Fully rotating discharge body for installation flexibility.
- Choice of discharge ports supplied with each pump.
- Ignition protected.
- Horizontal or Vertical Mounting
- For automatic operation use Rule Float Switches.

Universal Automatic Pressure Pumps



Extremely quiet automatic pressure pumps with integral pressure switches.

Fully adjustable and flexible feet for universal mounting arrangement and vibration absorption.

3 model ranges with flow rates of 8, 12 and 18 litres. 2 year warranty.

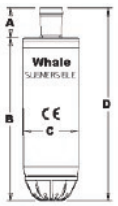
Model	UF0812	UF0815	UF1212	UF1214	UF1215	UF1225	UF1815	UF1825
Voltage	12V	12V	12V	12V	12V	24V	12V	24V
Max Outlets	2 to 3	2 to 3	3 to 4	3 to 4	3 to 4	3 to 4	4 to 6	4 to 6
Flow Rate	8 ltr / min	8 ltr / min	12 ltr / min	12 ltr / min	12 ltr / min	12 ltr / min	18 ltr / min	18 ltr / min
Cut out pressure	15psi	45psi	15psi	30psi	45psi	45psi	45psi	45psi
Fuse Size	5A	5A	5A	8A	8A	4A	12A	8A
Hose Connections	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	19mm (3/4")	19mm (3/4")
Max Lift	3m	3m	3m	3m	3m	3m	3m	3m
Max Head	10m	30m	10m	20m	30m	30m	30m	30m

Part No	Description
73040	Pressure Pump UF0812
73042	Pressure Pump UF0815
73043	Pressure Pump UF1212
73044	Pressure Pump UF1214
73045	Pressure Pump UF1215

Part No	Description
73046	Pressure Pump UF1225
73047	Pressure Pump UF1815
73048	Pressure Pump UF1825
73059	EF9910 Straight Connector
73060	EF9920 Straight Connector

Submersible Pumps

Submersible, self-venting pumps designed to be dropped into a water tank. Simple, compact and low cost. Suitable for use with pressure switches and micro switch systems. Very quiet with low power consumption.



Premium pump/
High Flow pump

A - 20mm
B - 109mm
C - 36mm
D - 129mm

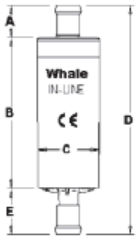
Model	Premium	High Flow
Voltage	12V	12V
Fuse Size	5A	5A
Weight	150g	150g
Hose Connections	10mm or 13mm (3/8" or 1/2")	
Ltr/min @ 0m head / Amps	13.2ltr / 3.6A	15.8ltr / 3.8A
Ltr/min @ 1m head / Amps	11.75ltr / 3.3A	14.8ltr / 3.7A



Part No	Description
73096	Premium Pump (GP1352)
73097	High Flow Pump (GP1652)

In-Line Booster Pumps

Simple, compact and low cost pump for boosting pressure in manual or electric pump systems. Fits unsupported into pipework. Low current draw and low noise.



In-line pump

A - 20mm
B - 88mm
C - 36mm
D - 134mm
E - 27mm

Model	Premium	High Flow
Voltage	12V	12V
Fuse Size	5A	5A
Weight	150g	150g
Hose Connections	10mm or 13mm (3/8" or 1/2")	
Ltr/min @ 0m head / Amps	13.2ltr / 3.6A	15.8ltr / 3.8A
Ltr/min @ 1m head / Amps	11.75ltr / 3.3A	14.8ltr / 3.7A



Part No	Description
73099	Premium in-line booster pump (GP1392)
73098	High-flow in-line booster pump (GP1692)

Efficient, high-flow, self-priming pump serving 2 or more outlets. Multi-diaphragm design self primes to 1.8m vertical lift, can run dry without damage. Supplied with snap-in ports for hose or Hep20 connectors. Quiet running. Motor protected by automatic thermal overload cut-out. Includes bypass feature to provide smooth, quiet flow. No need for accumulator tank.

Par Max 1.9 Pump 12V



Connections: for 13mm (½") bore hose or Hep20 push-fit connectors CW193

Dimensions: 230mm long, 152mm wide, 110mm high

Fuse Size: 7(amp)

Maximum Current: 3.5(amps)

Output: 7 litres/minute (1.5 gallons/minute) open flow

PRESSURE SWITCH - cuts in at 1.0bar (15psi) - cuts out at 1.7bar (25psi)

Part No	Description
75245	Par Max 1.9 Pump 12V

Par Max 2.9 Pump 12V



Connections: for 13mm (½") bore hose or Hep20 push-fit connectors CW193

Dimensions: 230mm long, 152mm wide, 110mm high

Fuse Size: 10(amp)

Maximum Current: 4.4(amps)

Output: 11 litres/minute (2.4 gallons/minute) open flow

PRESSURE SWITCH - cuts in at 1.0bar (15psi) - cuts out at 1.7bar (25psi)

Part No	Description
75246	Par Max 2.9 Pump 12V

Par Max 2.9 Pump 24V



Connections: for 13mm (½") bore hose or Hep20 push-fit connectors CW193

Dimensions: 230mm long, 152mm wide, 110mm high

Fuse Size: 5(amp)

Maximum Current: 2.2(amps)

Output: 11 litres/minute (2.4 gallons/minute) open flow

PRESSURE SWITCH - cuts in at 1.0bar (15psi) - cuts out at 1.7bar (25psi)

Part No	Description
75247	Par Max 2.9 Pump 24V

Par-max 3' Pressure-controlled self-priming washdown diaphragm pump



Part No	Description
75248	Par Max 3 Pressure-controlled self-priming washdown diaphragm pump

12 volt d.c., supplied with inlet strainer, port fittings & trigger nozzle

Connections: - for 13 mm (1/2") bore hose and for 19 mm (3/4") bore hose

Dimensions: - 220mm long, 105mm wide, 113mm high

Fuse Size: - 12(amp)

Max Pressure: - 4.1bar (60psi)

Output: - 11 litres/minute (2.9 gallons/minute)

Weight: - 2.1(kgs)

Compact 3 chamber pump

Diaphragm design allows for dry running

Jabsco 'Pump Guard' strainer, port fittings and trigger nozzle included

Corrosion resistant. Suitable for use with salt water

Sealed Motor. Self-priming up to 3m vertical lift



Part No	Description
75250	Quick Release Connector

Quick Release Connector

Flush mount quick release connector in AISI316 Stainless Steel

Connections: Deck fitting: 13mm (1/2" BSP) female Bayonet: 19mm (3/4"BSP) Male

Dimensions: 73mm diameter, 95mm high

Connects and disconnects under full pressure

Positive lock bayonet connector

For use with HoseCoil Washdown hoses



Self-priming diaphragm pump 12 volt d.c.

Connections for 19mm (¾") bore hose

Connections: - for 19mm (¾") bore hose.

Dimensions: - 294 mm long, 159mm wide, 132mm high

Fuse Size: - 10(amp)

Maximum Current: - 8(amps)

Output: - up to 16 litres/minute (3.5 gallons/minute). Maximum recommended total head 6m

Robust, quiet single diaphragm design

No strainer required

Single diaphragm design allows extended dry running

Self-primes up to 3m (9.5ft) vertical lift

Multi-positional ports for easy mounting

Rated for up to 30 minutes continuous running

Part No	Description
75249	Self Priming 12V Diaphragm Pump

Connections: - for 13mm (½") bore hose or threaded ports

Dimensions: - 214mm long, 119mm wide, 110mm deep

Output: VOLUME - nominal 0.6 litre, working capacity up to approximately 0.3 litres

Plastic vessel with internal membrane. May be mounted in any attitude. Compact size for small pressure systems (typically 1 - 2 outlets).

Supplied with 2 snap-in connectors for 13mm (½") bore hose

Part No	Description
75240	Accumulator Tank 0.6L



CONNECTIONS - for 13mm (½") bore hose or threaded ports.

DIMENSIONS - 340mm long, 120mm wide, 110mm deep

Output: VOLUME - nominal 1 litre, working capacity up to approximately 0.5 litres

Plastic vessel with internal membrane. May be mounted in any attitude. Compact size for small pressure systems (typically 1 - 2 outlets).

Supplied with 2 snap-in connectors for 13mm (½") bore hose

Part No	Description
75241	Accumulator Tank 1L



Connections: - ½" BSP external threaded.

Dimensions: - 230mm high, 125mm diameter

Output: - nominal 2 litres, working capacity up to approximately 1 litre

Enamelled steel vessel with stainless steel flange and internal rubber membrane. For small to medium-sized pressure systems. May be mounted in any attitude. Stainless steel and rubber wetted parts. Maximum Recommended Working Pressure - 4 bar (60psi)

Part No	Description
75243	Accumulator Tank 2L



Connections: - ¾" BSP external threaded

Dimensions: - 330mm high, 205mm diameter

Output: - nominal 8 litres, working capacity up to approximately 4 litres

Enamelled steel vessel with stainless steel flange and internal rubber membrane. For small to medium-sized pressure systems. May be mounted in any attitude. Stainless steel and rubber wetted parts. Optional bracket kit for mounting on any flat surface. Maximum Recommended Working Pressure - 4 bar (60psi)

Part No	Description
75251	Accumulator Tank 8L



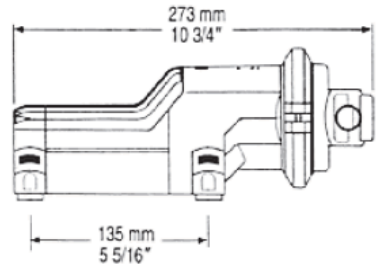
Accumulator Tank Bracket Kit

Fit 2 litre, 5 litre and 8 litre tanks

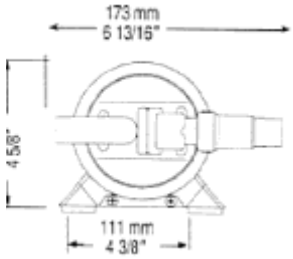
Part No	Description
75244	Accumulator Bracket Kit

Gulper 220 Shower Drain & Waste Water Pump

Specially designed to pump waste water at up to 14 litres per minute with low power consumption and minimal noise. Has a large single diaphragm and virtually unblockable valves. It is self-priming up to 3m, will run dry without damage and will pump a mixture of air and water. Can be mounted almost anywhere and is easy to install in confined places.







Voltage	12V	24V
Fuse Size	5A	2.5A
Weight	1.75Kg	
Hose Connections	19mm (3/4")	
Max Head	3m	
Max Lift	3m	
Ltr/min @ 0m Lift, 1m Head	13.4 ltr / 3.5 amps	13.4 ltr / 1.75 amps
Ltr/min @ 1m Lift, 1m Head	12.6 ltr / 4 amps	12.6 ltr / 2 amps

Part No	Description
73092	Gulper 220 12V
73093	Gulper 220 24V
73142	Service Kit AK1550

Grey Waste Tank

Designed to collect waste water from showers, sinks, ice-makers etc and, in conjunction with a Gulper 220 pump, automatically discharges the water through a single skinfitting.

The tank contains a relay protected float switch to activate the pump when it fills with water. 4 inlet spigots each with two different dimensions to enable a variety of different hose sizes to be connected.



Inlet hose connections	13mm (1/2") X 1, 19mm (3/4") X 3 25mm (1") X 3, 38mm (1 1/2") X 1
Outlet hose connection	19mm (3/4") X 1
Dimensions	330mm X 250mm X 170mm
Capacity	9 Litres
Float Switch	Max current: 15A. 6 - 32V only

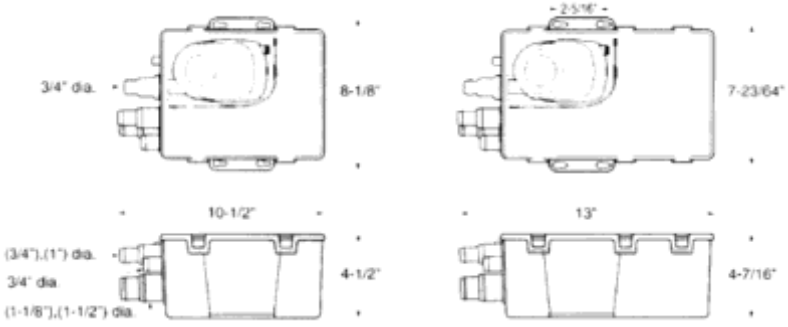
Description	Part No
Grey Waste Tank	73077
AK1005 Service Kit	73076



AK1005
Service Kit - Whale Grey Waste Tank Lid Replacement With Sensor.

Shower Sump System





The Attwood shower sump system is designed to collect waste water from a number of sources (shower, sinks etc.) and automatically pumps its contents out through a single outlet when enough water has collected to activate the float switch. A gasket is included in the lid to prevent overflow. A vent prevents air-locks from occurring. The pump has a 750 gallon / hr (2876 L / hr) capacity.

Part No	Description
75090	12V Sump
75091	24V Sump



Jabsco Manual Twist n Lock Toilet Compact Bowl (29090-3000)
Connections: - for 19mm (¾") bore inlet hose, 38mm (1½") bore discharge hose
Dimensions: - 450mm wide, 410mm deep, 340mm high (compare with regular size bowl model)
White vitreous china bowl, enamelled wooden seat and cover
Reversible pump mounting for left or right-handed installation
Crevice-free contours and smooth mouldings for added hygiene
Multi-angled discharge elbow for ease of installation
Corrosion-resistant materials for fresh or salt water service
All fastenings face front or top for ease of maintenance
Packaged Dimensions: L:54.00 x H:50.00 x W:54.00cm
Actual Weight: 10.80 Kg (Approx. 11.80 Kg packed)

Part No

75233



Jabsco Manual Twist n Lock Toilet Regular Bowl (29120-3000)
Connections: - for 19mm (¾") bore inlet hose, 38mm (1½") bore discharge hose
Dimensions: - 470mm wide, 480mm deep, 350mm high (compare with compact bowl model)
White vitreous china bowl, enamelled wooden seat and cover
Reversible pump mounting for left or right-handed installation
Crevice-free contours and smooth mouldings for added hygiene
Multi-angled discharge elbow for ease of installation
Corrosion-resistant materials for fresh or salt water service
All fastenings face front or top for ease of maintenance
Packaged Dimensions: L:60.00 x H:55.00 x W:54.00cm
Actual Weight: 13.00 Kg (Approx. 14.00 Kg packed)

Part No

75230



Jabsco Toilet Cleaner 1ltr

Part No

61109



Jabsco Twist n' Lock' Pump Assembly

(29040-3000)

For 29090 & 29120 series toilets. Includes base valve gasket.

Part No

75229



Jabsco Hinge Set

29098-1000

HINGE SET - For wooden Seat/Lid Assembly

Part No

75237





Jabsco Service Kit 1998-2006 (29045-2000)

Service Kit (includes seal & gaskets) For 2000 Series Toilets

For 29090-2 & 29120-2 series toilets

Part No

75235





Jabsco Service Kit 2007 onwards (29045-3000)

Service Kit (includes seal & gaskets) For 3000 'Twist n' Lock' Series Toilets

For 29090-3 & 29120-3 series toilets

Part No

75231



Jabsco Joker Valve

29092-1000

Part No

75236



Jabsco Regular Toilet Seat Wood (29127-1000) Includes Hinges

Part No

75232

Jabsco Compact Toilet Seat Wood (29097-1000) Includes Hinges

Part No

75239



Jabsco Hinge Set

29098-2000

HINGE SET - For wood-en Seat/Lid Assembly

For current regular size.

Part No

75238

Jabsco Odourless Holding Tank Treatment

A blend of enzymes, friendly bacteria and surfactants, to break down waste in marine holding tanks.

Part No:	61108



Rapid dissolving effervescent tablets for treating stored water. Each tablet purifies 25 lts of water. Tablets are foil wrapped to remain stable for 5 years or more. The formulation contains dichloroisocyanurate, an organic chlorine donor with superior disinfection capacity. Manufactured to strict specifications to ensure an accurate dose. Convenient, simple to use method of purifying stored water



Part No	Description
74302	Pack of 32 water purification tablets.

Aqua Filta Water Filter

Aqua Filta is an activated carbon water filter that removes chlorine, unpleasant smells, tastes and colours from marine water systems and uses specially silver-impregnated carbon to inhibit bacterial growth in the filter bed. Aqua Filta absorbs dissolved impurities but retains beneficial mineral salts, thus freshening and cleansing water to make it natural tasting, sweet smelling and crystal clear. The filter head is permanently fixed and the replaceable cartridges can be changed quickly and easily. The inlet / outlet ports can be rotated through 180° to allow installation in confined spaces.



Flow capacity	3.7 gpm (14 lpm)
Max Pressure	60 psi (4.3 bar)
Height	9” (228.6mm)
Max Diameter	4” (101.6mm)
Depth inc ports	5 1/2” (139.7mm)
Hose Connections	1/2” (13mm)

Part No	Description
74300	Aqua Filta
74301	Replacement Cartridge

Aqua-Source Clean In-Line Filter

An easy to install in-line water filter designed to remove unpleasant tastes and odours. Contains silver to inhibit bacterial growth. The filter is slim, compact and will last one full season or 4500 Litres. Suitable for use with pressures of up to 4 bar (60psi). Available to fit 3/8” hose or 15mm Quick Connect.



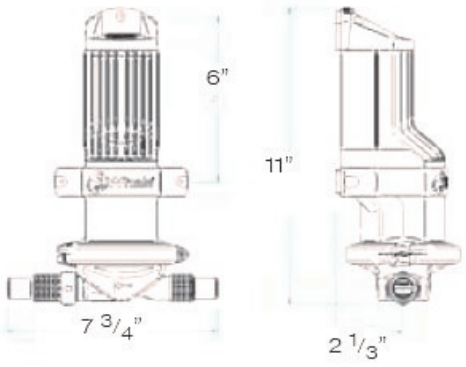
Description	Part No
Aquasource Water Filter 12mm	73156
Aquasource Water Filter 15mm	73157

Gulper 320 High Capacity Waste Water Pump

High capacity pump (24ltr /min) for fast drainage in grey waste systems. The gulper 320 incorporates non-choke valves with the capability to pump an air / water mixture and to run dry without suffering damage. Installation is easy, thanks to a new three foot design and the ‘Ezi-clamp’ locking ring which allows the head to be quickly twisted into the desired position.

There are also new barbed connections for connection to either 1” (25mm) or 3/4” (19mm) hoses.





Voltage	12V	24V
Fuse Size	10A	5A
Weight	1.59Kg	
Hose Connections	19mm (3/4”) & 25mm (1”)	
Ltr/min @ 0m Lift, 1m Head, 19mm hose	22.8 ltr / 7.5 amps	22.8 ltr / 3.25 amps
Ltr/min @ 1m Lift, 1m Head, 19mm hose	20.8ltr / 7.5 amps	12.6 ltr / 3.25amps

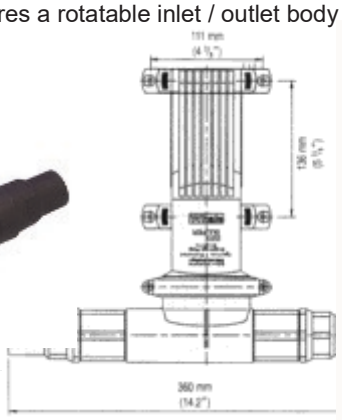
Part No	Description
73069	Gulper 320 12V
73070	Gulper 320 24V
73071	Gulper 320 Service Kit AK2050

Gulper Toilet Waste Pump

Designed to pump toilet waste at up to 18 litres per minute with minimal noise and is virtually unblockable. It is self-priming up to 3m, will run dry without damage, will pump a mixture of air and waste and will also pump unmacerated waste. Can be mounted almost anywhere and is easy to install in confined places. Features a rotatable inlet / outlet body to suit installation needs.

Voltage	12V	24V
Fuse Size	15A	10A
Weight	2.12Kg	
Hose Connections	38mm (1 1/2")	
Max Head	3m	
Max Lift	3m	
Max Lift & Head	3m	





Part No	Description
73094	Gulper Toilet Pump 12V
73095	Gulper Toilet Pump 24V
73141	Service Kit AK1557

Whale IC Grey Water Two Way Manifold



Two way manifold with Whale Intelligent Control built in. The IC manifold can be used with a Whale Gulper pump to create a grey water disposal system. The manifold accepts two waste inputs and senses water through the wall. This relays information to the Gulper IC pump to turn on and pump the waste water.

This Whale WM1982B IC manifold is supplied with 2 metres of cable and has 19mm ports.

Part No	Description
75262	Whale IC Grey Water Two Way Manifold

Tuckaway and Telescopic Faucets



Tuckaway Faucet

Simple, lightweight faucets suitable for use with Whale foot or electric pumps. Not suitable for pressurised water systems. 13mm (1/2") hose connections.

Description	Part No
Tuckaway Faucet	73091
Telescopic Faucet	73090



Telescopic Faucet

Flipper Pump MK 4

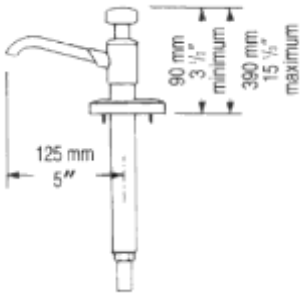


A self-priming freshwater pump with swivelling outlet and light 'to and fro' pumping action. Ideal for use with two sinks. Output of 7 litres per minute.
5 year warranty.

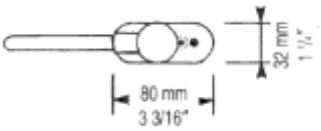
Part No	Description
73082	Flipper Pump
73083	Service Kit AK0405 MK3/MK4

V Pump Mk 6





Vertical, self-priming freshwater / saltwater pump with angled spout and adjustable height. Ideal where space is limited. Narrow base allows installation between two sinks. Delivers a smooth discharge on each stroke.

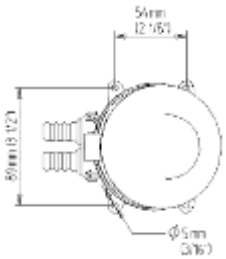


Part No	Description
73080	V Pump Mk 6
73081	Service Kit AK0618

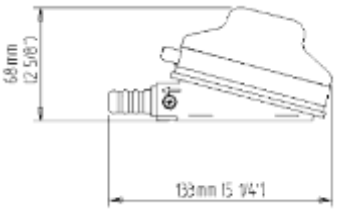
Babyfoot Pump Mk 2

Compact , low-cost, self-priming freshwater foot pump. Easy to install and useful in restricted spaces. Angled foot operation for more comfortable pumping. Can be used to prime Whale in-line booster pumps.





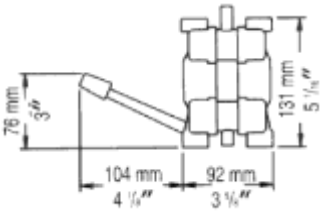




Part No	Description
73088	Babyfoot Pump Mk 2
73089	Service Kit AK4615

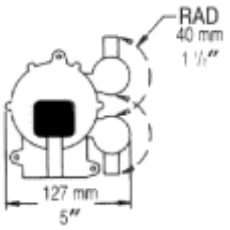
Gusher Galley Pump Mk 3

Self-priming galley pump with smooth, double action. Multi-directional inlet and outlet nozzles. 16 litres per minute. Can be used to prime Whale in-line booster pumps.





Part No	Description
73084	Galley Pump Mk 3
73085	Service Kit AK0553

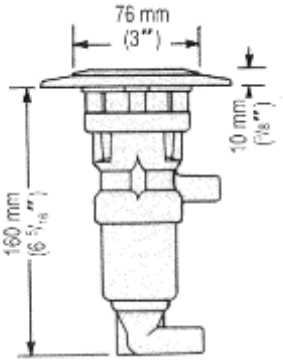


Tip-Toe Pump Mk 4



Self-priming freshwater foot pump designed for neat thru-floor mounting. The plunger locks down flush with the floor when not in use. Comfortable for bare foot use and has an easy, smooth action.

Part No	Description
73086	Tip-Toe Pump Mk 4
73087	Service Kit AK1304



Accessories for Bilge / Waste Systems



Strum Boxes

Stops bilge debris from entering suction hoses and incorporates a non-return valve to prevent drain-back. Available in either top entry or side entry versions. Suitable for 25mm (1") or 38mm (1 1/2") hose.

Part No	Description
73031	Top Entry Strum Box
73030	Side Entry Strum Box





Pipe Connectors

Elbows are designed to fit onto pump spigots to allow a hose to connect to the pump at 90°. The Y connector enables two pumps to discharge through a single line.

Part No	Description
73037	25mm (1") Elbow
73036	38mm (1 1/2") Elbow
73035	38mm (1 1/2") 'Y' Piece

Easy Bailer Pumps



Performance Data			
Lift	Head	45 Strokes / Min	70 Strokes / Min
0m	0.5m	19 ltr	31.4 ltr
1m	0.5m	19 ltr	31 ltr

Part No	Description
73062	Short Pump (470mm) Easy Bailer 35
73063	Long Pump (673mm) Easy Bailer 55

Motor Flusher



Rectangular motor flusher with hose adaptor. Moulded rubber PVC on 8mm painted steel handle.
Helps extend engine life by preventing corrosion by standing sea water, sand and silt.
Designed for outboard engines with side water inlets.
No tools required.

Part No	Description
76164	Motor Flusher (Soft)

Electric Inflator



Electric inflator/deflator suitable for small ribs, mattresses or any type of inflatable rubber device. With fittings of various diameters. It inflates and deflates.

12V 48W

Pressure	40 mbar (0.55 PSI)
Current draw A	4
Flow l/min	400
mm	Ø125 x140

Part No	Description
75275	Electric Inflator 12V

Impellers

653-0001-P



Jabsco Neoprene Impeller & Gasket Kit
6 Blades, Pin drive, Shaft diameter 12mm Impeller diameter 51mm, Impeller Width 22mm
Replaces Johnson 09-810B Impeller

Part No	Description
75300	653-0001-P

673-0001-P



Jabsco Neoprene Impeller & Gasket Kit
6 Blades, Pin drive, Shaft Diameter 12.7mm Impeller diameter 50.8mm Impeller Width 22mm
Directly replaces Johnson 09-1026B Impeller & Volvo 875808 & 804696 Impellers
Also Perkins 24880194 Impeller, Vetus IMP00101 Impeller, Lombardini LDW1204M, LDW602M, LDW903 Impellers .

Part No	Description
75302	653-0001-P

920-0001-P



Jabsco Neoprene Flexible Impeller Kit

Includes Gasket & Impeller Lubricant. Neoprene Impeller, 8 Blades. Splined Drive, Shaft Diameter 16mm (5/8")

This Jabsco Impeller directly replaces the following :
Johnson 09-1028B Impeller, Volvo 801277, 825941, 877061-2 Impellers, Perkins 0460024, 24880178 Impeller, Cummins 650607 Impeller.

Part No	Description
75304	920-0001-P

Passivated Steel Sump Pump



A simple and convenient solution to changing oil, especially on engines with inaccessible drain plugs. Also ideal for transferring diesel between tanks or to fill small day tanks. 15 strokes per litre.

Barrel Diameter: 29mm.

Part No	Description
74205	Sump Pump

Brass Oil change hand pump 300mm long



Part No	Description
76152	Brass Oil Change Pump

1210-0001-P



Jabsco Impeller & Gasket Kit

Jabsco Flexible Impeller & Gasket Kit
Neoprene Compound,12 blades, Splined drive, Shaft diameter 5/8" (16mm) Imp Diameter 57.1mm, Width 31.5mm
This Jabsco Impeller directly replaces the following:
Onan 132-0162 impeller Johnson 09-1027B impeller, Volvo Impellers 860203, 3856039-7, 875811-2, Perkins 0460038 Impeller, Yanmar 129470-42530 Impeller

Part No	Description
75306	1210-0001-P

1414-0001-P



Jabsco Impeller & Gasket Kit

1414-0001-P Impeller & Gasket Kit
Neoprene impeller, 6 Blades, c/w Gasket
Single Flat Drive, Shaft diameter 8mm
Impeller diameter 32mm
Impeller depth 12mm
(Not to be used in Yanmar 1GM10)

Part No	Description
75308	1414-0001-P

4528-0001-P



Jabsco Neoprene Flexible Impeller
6 Blades, c/w Gasket
Pin Drive, Shaft Diameter 9.5mm
Imp Diameter 40mm, Blade Length 19mm
Fits 22830-2201 Jabsco Pump, along with other pumps.
This Jabsco Impeller directly replaces :
Johnson 09-806B Impeller ,Volvo 803729 Impeller, Perkins 24990272 Impeller,
Onan 132-0859 ,Sherwood 9979, Yammar 104211-42070

Part No	Description
75310	4528-0001-P

4568-0001-P



Jabsco Neoprene Impeller & Gasket Kit

Fits Jabsco 4900 Series Pump
Key drive, shaft diameter 5/8" (16mm)
Overall imp diameter 57.1mm, Width 31.5mm
This Jabsco Impeller directly replaces:
Johnson 09-801B Impeller,
Volvo 831182, 875575-3 Impellers
Yamnar 124310-46090 Impeller

Part No	Description
75312	4568-0001-P

6303-0003-P



Jabsco Nitrile Flexible Impeller C/w Gasket
Oil resistant
Single flat drive, plastic insert
Shaft diameter 8mm, diameter 51mm, depth 22mm, Replaces Johnson 09-824P Impeller.
Fits Jabsco 23680 Water Puppy pump.

Part No	Description
75314	6303-0003-P

17937-0001-P



Jabsco Neoprene Flexible impeller Kit This comes with gasket
Spline drive, c/w spline seal and gasket.
Diameter 65mm,10 Blades ,Blade length 51mm. Fits most 1" ported pumps Jabsco & Johnson. This Jabsco Impeller will replace The following :
Yanmar :127610-42200, Perkins : 0460024 & 24880031Volvo : 801277 & 877061-2 & 825941
Caterpillar : 7C-3286
Sherwood :18200

Part No	Description
75316	17937-0001-P

21414-0001-P



Jabsco Impeller Kit (Neoprene) c/w gasket
6 blades, single flat drive,
Shaft diameter 8mm Impeller diameter 32mm Impeller depth 12mm
(Fitted To Yanmar 1GM10)

Part No	Description
75318	21414-0001-P

18777-0001-P



Jabsco Impeller Neoprene (c/w Gasket)
Directly replaces 22120-0001 Impeller
spline drive, 10 Blades,
Shaft diameter 16mm, Impeller diameter 57mm, Impeller depth 51mm

Part No	Description
75320	18777-0001-P

22405-0001-P



Jabsco Neoprene Impeller & Gasket Kit
6 Blades, C/w Gasket
Pin drive, Shaft diameter 12mm
Imp diameter 40mm, Width 19mm

Directly replaces Johnson 09-808 Impeller also Volvo 833995 & 875583-7 Impellers
Neoprene impeller.

Part No	Description
75322	22405-0001-P

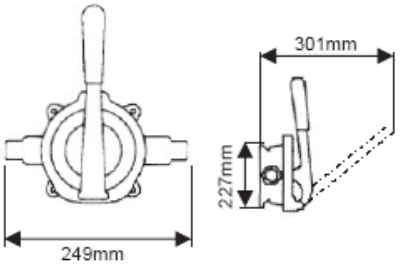
Bilge Pumps - Manual

Gusher Urchin

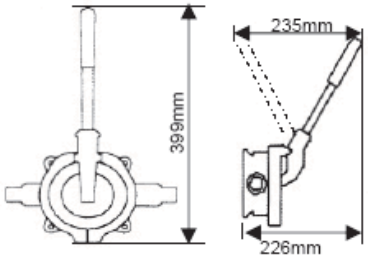
Compact, lightweight bilge / waste water pump for small to medium sized boats. Pumps up to 43 litres per minute. Has dual size nozzles to fit either 1" (25mm) or 1 1/2" (38mm) hose and can be used for diesel transfer when fitted with nitrile rubber internals. Max priming height: 4m, Max head: 3m. Available in three variants to suit your requirements. 5 year warranty.



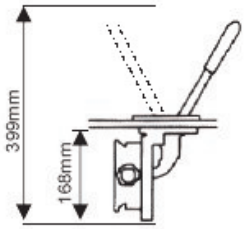
Performance Data			
Lift	Head	60 Strokes / Min	70 Strokes / Min
1" (25mm) Hose Bore			
1m	0.5m	34L	43L
2m	0.5m	33L	40L
1 1/2" (38mm) Hose Bore			
1m	0.5m	50L	55L
2m	0.5m	48L	53L



On Bulkhead Fixed Handle



On Bulkhead Removable Handle



Thru Deck / Bulkhead

Part No	Description
73013	On Bulkhead Fixed Handle (BP9005)
73014	On Bulkhead Removable Handle (BP9021)
73015	Thru Deck / Bulkhead (BP9013)

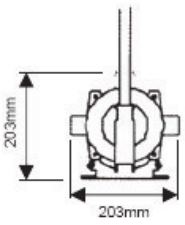
Part No	Description
73016	Service Kit Neoprene (Standard) AK9003
73017	Service Kit Nitrile (Suitable for Diesel) AK9011

Gusher 10

Robust, self-priming, die cast alloy bilge pump with non-choke valves. Easy to install and maintain. Approved for use in lifeboats and also suitable for diesel transfer when fitted with nitrile rubber internals. Available in either bulkhead / on-deck mounting or thru-deck.

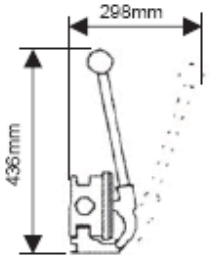
Hose connections: 38mm (1 1/2"). Max priming height: 4m, max head: 4m.



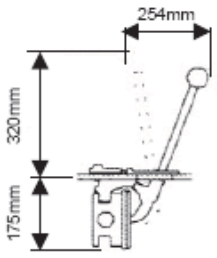


Performance Data			
Lift	Head	60 Strokes / Min	70 Strokes / Min
1m	0.5m	74L	85L
2m	0.5m	73L	81L

Part No	Description
73004	Thru-Deck Mounting (Bulkhead) (BP3740)
73005	Deck / Bulkhead Mounting Pump (BP3708)
73007	DP8904 Gusher 10 Deck Plate
73019	Service Kit Neoprene (Standard) AK3706
73020	Service Kit Nitrile (Suitable for Diesel) AK3714



Bulkhead / Deck Mounting

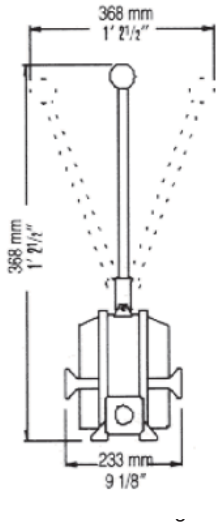


Thru-Deck Mounting

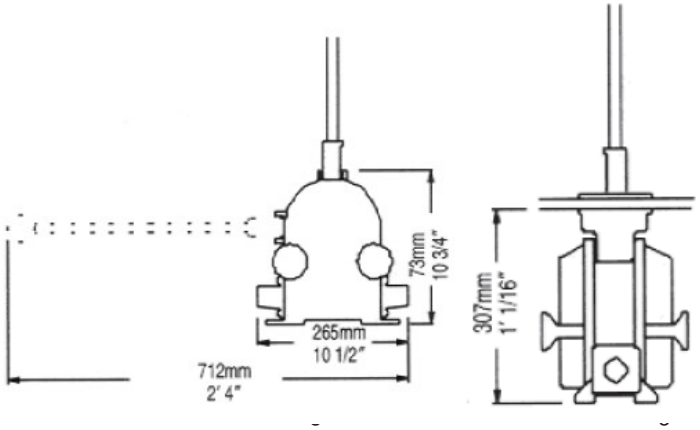
Gusher 30

High capacity, dual-action die-cast alloy bilge pump with a maximum output of over 160 litres per minute. Fitted with nitrile rubber internals to cope with oily bilge water, effluent and diesel. Twin diaphagms ensure the pump continues working if one is damaged. Can be mounted on deck, bulkhead or under-deck. Approved as an emergency fire pump by Lloyds register. 5 year warranty.

Hose connections: 38mm (1 1/2”). Max priming height: 4m, max head: 4m.







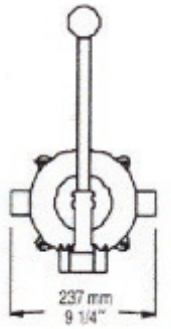
Performance Data			
Lift	Head	60 Strokes / Min	70 Strokes / Min
0m	0.5m	141 L	163 L
1m	0.5m	136 L	159 L
2m	0.5m	136 L	159 L

Part No	Description
73000	Deck Mount Pump (BP3000)
73001	Bulkhead Pump (BP3010)
73002	Thru-Deck Pump (BP3020)
73003	Service Kit (Nitrile) AK3051

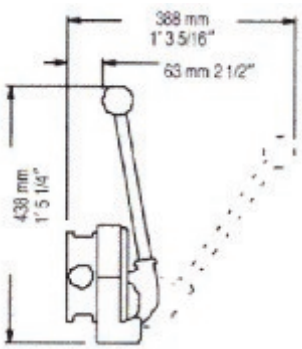
Gusher Titan

Easy to install, self-priming and lightweight bilge / waste pump constructed from corrosion resistant materials. Spring assisted outlet valve for easy priming. Max output of 105 L / min. Available in either bulkhead or deck mounting models. Suitable for pumping diesel when fitted with nitrile rubber internals. 5 year warranty.

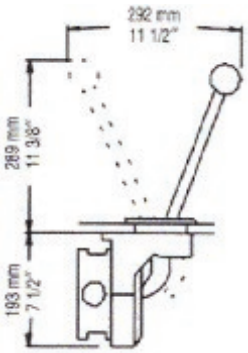
Hose connections: 38mm (1 1/2”). Max priming height: 4m, max head: 4m.







Bulkhead Mounting



Thru-Deck Mounting

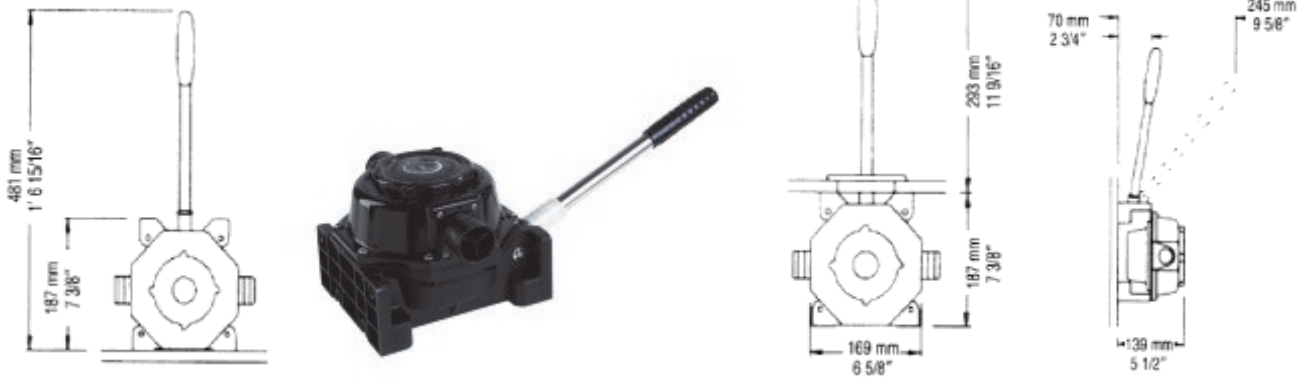
Performance Data			
Lift	Head	45 Strokes / Min	70 Strokes / Min
1m	0.5m	67 L	105 L
2m	0.5m	65 L	98 L

Part No	Description
73008	Bulkhead Pump (BP4402)
73009	Thru-Deck Pump (BP4410)
73011	Service Kit (Neoprene) AK4400
73012	Service Kit (Nitrile) AK4419

MK V Universal Bilge/Water Transfer Pump

Lightweight and robust plastic bodied pump suitable for a number of applications. It has a rotatable body and inlet / outlet to suit hose direction, and it has easy access for inspection / cleaning. Also features a protected diaphragm and inspection port, non-choke valves and odour proof seals. Suitable for pumping diesel and is approved by Lloyds (MSA) and USCG as a lifeboat bilge pump. Can be installed on deck, thru-deck, on bulkhead or thru-bulkhead. 5 year warranty.

Hose connections: 38mm (1 1/2”). Max lift: 4.5m, max head: 4.5m.

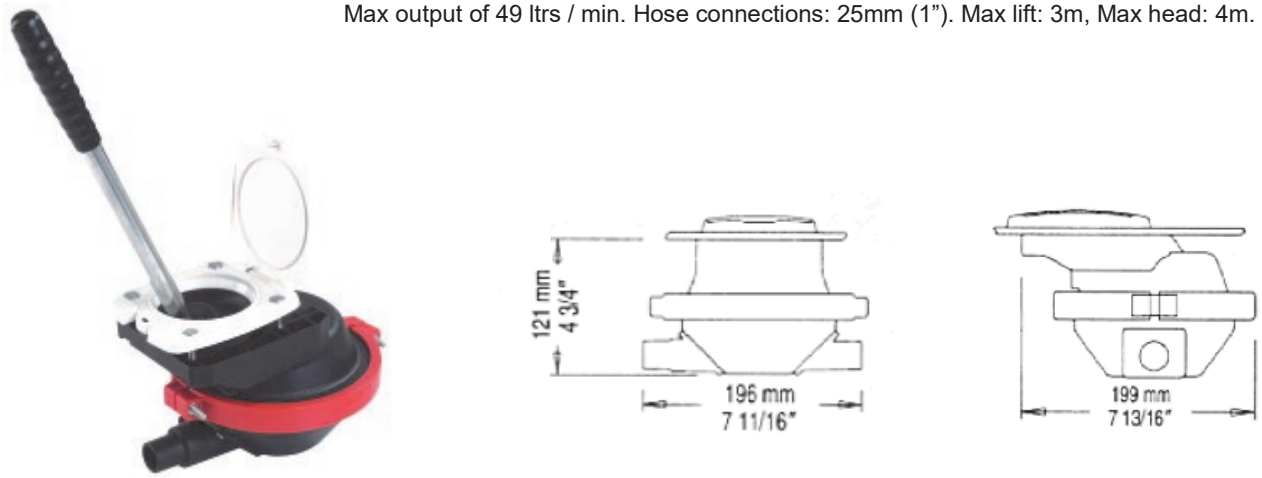


Performance Data			
Lift	Head	60 Strokes / Min	80 Strokes / Min
1m	0.5m	56 L	75 L

Part No	Description
73050	Mk V Pump BP0510
73052	Service Kit (Nitrile) AK8050
73049	Deck Plate Kit (With Lid) DP9906

Compac 50 Low Profile Under Deck Bilge Pump

Low profile bilge pump for use underdeck or thru-bulkhead where space is limited.
Only 119mm (4 3/4”) deep and has rotatable inlet and outlet nozzles for flexibility.
Easy to fit and maintain and is supplied complete with deck plate.
Suitable for pumping diesel. 5 year warranty.
Max output of 49 ltrs / min. Hose connections: 25mm (1”). Max lift: 3m, Max head: 4m.

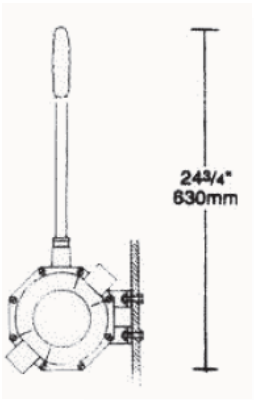


Performance Data			
Lift	Head	60 Strokes / Min	80 Strokes / Min
1m	0.5m	39 L	49 L

Part No	Description
73057	Compac 50 Pump BP0350
73058	Service Kit (Nitrile) AK8035

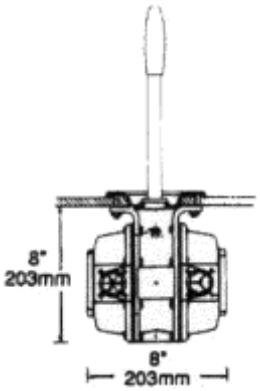
MK V Double Action Bilge/Water Transfer Pump

Lightweight and robust plastic bodied pump ideal for larger craft where high output is required.
Available in 3 models for mounting on-deck, thru-deck or on-bulkhead.
Due to the twin inlet / diaphragm design, two bilge compartments can be emptied simultaneously.
Approved by Lloyds (MSA) and USCG as a lifeboat bilge pump. 5 year warranty.
Max output: 150 L/ min approx. Hose connections: 38mm (1 1/2”). Max lift: 4.5m, max head: 4.5m.

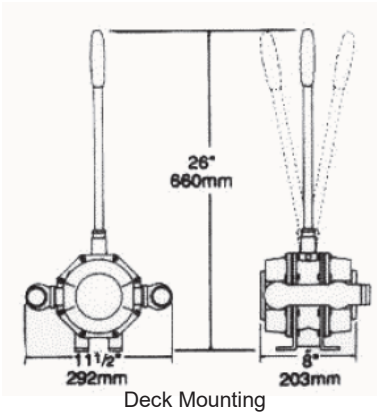




Bulkhead Mounting



Thru-Deck Mounting



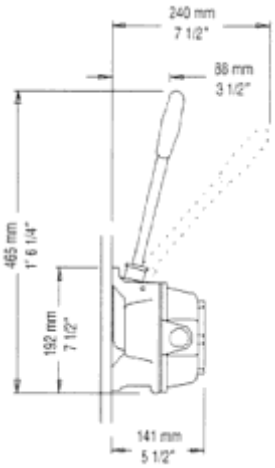
Deck Mounting

Performance Data			
Lift	Head	60 Strokes / Min	80 Strokes / Min
1m	0.5m	110 ltr approx	150 ltr approx

Part No	Description
73053	Deck Mount Pump MH5570
73054	Bulkhead Mount Pump MH5550
73055	Thru Deck Pump MH5560
73056	Service Kit AK8060

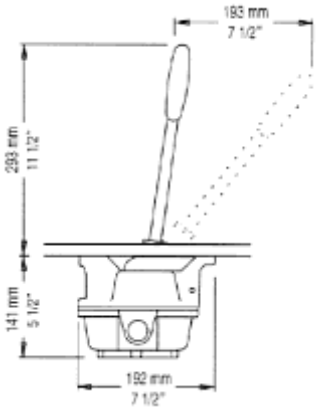
Sanitation Pump

Lightweight and robust plastic bodied pump designed for pumping toilet waste.
It can be mounted in various orientations / positions, and has easy access for inspection / cleaning.
Also features large, non-choke valves and odour proof seals.
Available in bulkhead and under deck versions. 5 year warranty.
Hose connections: 38mm (1 1/2”). Max lift: 4.5m, max head: 4.5m.



Bulkhead Mounting





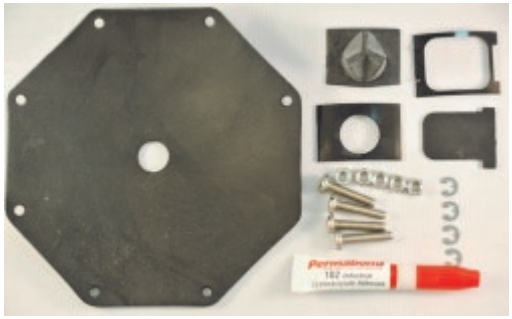
Thru-Deck Mounting

Performance Data			
Lift	Head	60 Strokes / Min	80 Strokes / Min
1m	0.5m	56 L	75 L

Part No	Description
73078	Bulkhead Mount Pump BP0527
73079	Under deck Mount Pump BP0535
73052	Service Kit AK8050

Chimp Service Kits

AK8010 Neoprene MK1



Contains:

1 x Adhesive

1 x Inlet Valve Plate

1 x Outlet Valve Plate

1 x Diaphragm

1 x Inlet Valve

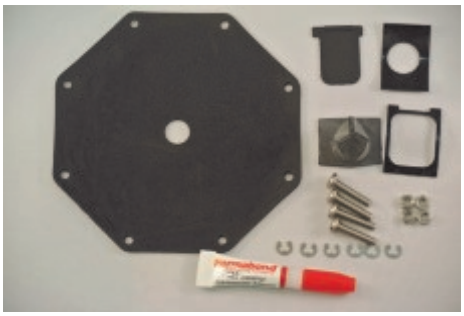
1 x Outlet Valve

4 x Nuts

4 x Screws M5 x 25

4 x Circlips

AK8018 Nitrile MK1



AK8015 Neoprene MK2



Contains:

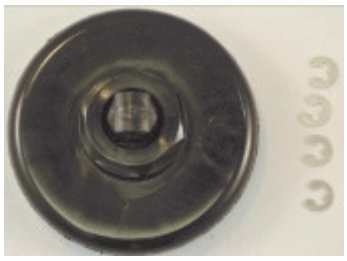
1 x Diaphragm

1 x Inlet Valve

1 x Outlet Valve

4 x Circlips

AS0128 MK2



Contains:

1 x Diaphragm Stud

2 x Diaphragm Plates

1 x Diaphragm Nut

4 x Circlips

Description	Whale	Part No
Service Kit Mk 1 (Neoprene)	AK8010	73066
Service Kit Mk 1 (Nitrile)	AK8018	73067
Service Kit Mk 2 (Neoprene)	AK8015	73064
Clamp Plate Kit Mk 2	AS0128	73137

Whale®
WATER SYSTEMS SPECIALIST

We carry a wide range of Whale service kits in stock, especially the most popular ones. If there is a kit that is not here and that you require we can order it in especially for you.

Gusher 10 Service Kits

AK3706 Neoprene



Contains:

2 x Valves (Mk. 2 pump only)

4 x Screws

2 x Bridge Pieces

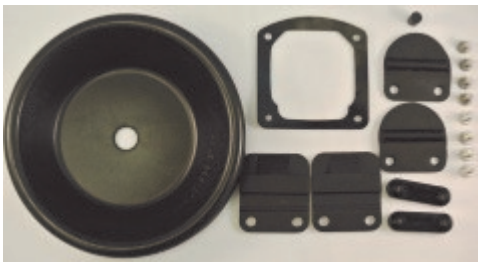
1 x Diaphragm

1 x Buffer

2 x Valves (Mk.3 pump only)

1 x Gasket (Mk. 3 pump only)

AK3714 Nitrile



AS3719



Contains:

2 x Clamping Plates

1 x Nut

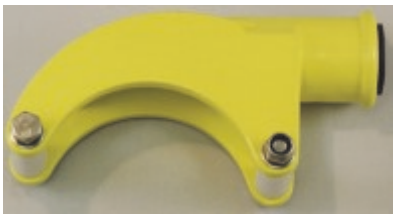
1 x Fulcrum Bush

1 x Eyebolt

1 x Buffer

1 x Label

AS3780



Contains:

1 x Fork

1 x Insert Fork

2 x Bolts

2 x Fulcrum Sleeves

2 x Nylocs

4 x Washers

2 x Fulcrum Bushes

AS4405



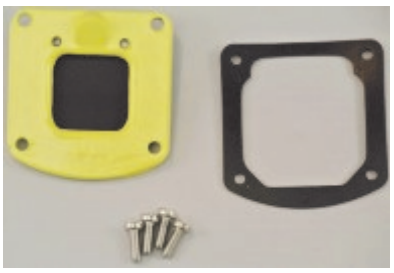
Contains:

1 x Handle Assembly

1x Lanyard

330mm Long

AS3723



Contains:

4 x Screws

1 x Bridge Piece

1 x Valve

1 x Valve Plate

1 X Gasket

Description	Whale	Part No
Service Kit (Neoprene)	AK3706	73019
Service Kit (Nitrile)	AK3714	73020
Deck Plate	DP8904	73007
Eyebolt & clamping plate	AS3719	73108
Fork Assembly	AS3780	73109
Handle Assembly	AS4405	73110
Outlet Valve Plate	AS3723	73111

Gusher 25

AK3528



Contains:

1 x Adhesive

2 x Buffers

2 x Outlet Valves

2 x O Rings

2 x Nitrile cords

2 x Inlet Valves

4 x Screws 2BA

2 x Small Bridge Pieces

2 x Diaphragms (Nitrile)

2 x Large Bridge Pieces

Description	Whale	Part No
Service Kit (Nitrile)	AK3528	73068

Gusher 30 Service Kits

AK3051 Nitrile



Contains:

- 2 x Screws No. 6 x 1 1/4
- 2 x Diaphragms
- 2 x Inlet valves & Gaskets
- 1 x Outlet Valve
- 2 x Valve Retainers
- 2 x Valve Chamber Gaskets
- 4 x Washers Nylon M10
- 2 x Buffers

AS3015



Contains:

- 1 x Fork Insert
- 1 x Lever & Bush
- 2 x Buffers
- 1 x Nyloc M6
- 1 x Nyloc M8
- 2 x Clamping Screws
- 1 x Connecting Rod & Bush
- 1 x Lever Fulcrum Bolt
- 1 x Body Fulcrum Bolt

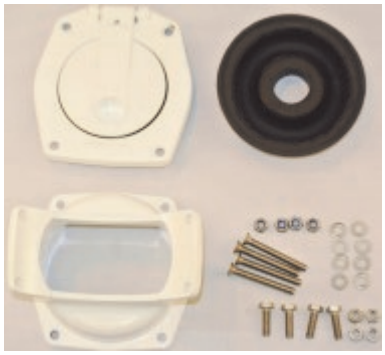
AS3016



Contains:

- 2 x Nylocs M8
- 2 x Studs
- 2 x Washers Nylon M10
- 2 x Hand Wheel Nuts

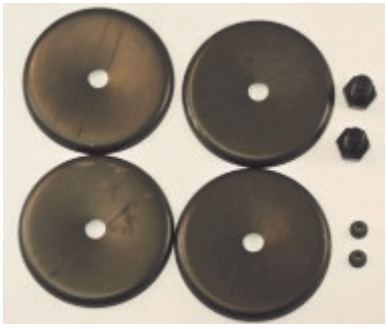
AS3020



Contains:

- 4 x Nuts M6
- 4 x Washers M6
- 1 x Lid
- 1 x Deckplate
- 1 x O Ring (Deckplate Lid)
- 4 x Nyloc Nuts M6
- 1 x Gaiter
- 1 x Underdeck Bracket
- 4 x Screws Hex Head M6 x 20
- 4 x Screws M6 x 50

AS3014



Contains:

- 4 x Clamping Plates
- 2 x Clamping Screws
- 2 x Buffers

AS3095



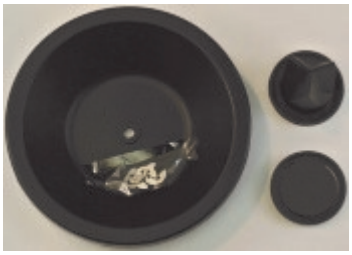
Contains:

1 x Handle Assembly
Stainless Steel 450mm

Description	Whale	Part No
Service Kit (Nitrile)	AK3051	73003
Lever Assembly	AS3015	73100
Hand Wheel & Stud	AS3016	73101
Deck Plate Kit	AS3020	73105
Clamping Plate Kit	AS3014	73106
Handle Assembly	AS3095	73107

Gusher Urchin Service Kits

AK9003 Neoprene



Contains:

1 x Diaphragm

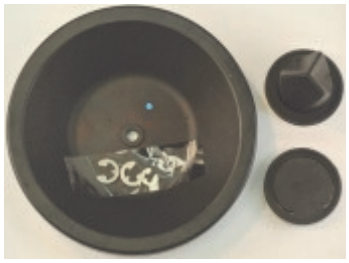
1 x Inlet Valve

1 x Outlet Valve

2 x Circlips Small

2 x Circlips Large

AK9011 Nitrile



Contains:

1 x Diaphragm

1 x Inlet Valve

1 x Outlet Valve

2 x Circlips Small

2 x Circlips Large

AS9061



Contains:

1 x Short Fulcrum Pin

1 x Fork

2 x Circlips Small

2 x Circlips Large

1 x Long Fulcrum Pin (underdeck)

1 x Fulcrum Pin (removable handle)

AS9062



Contains:

1 x Clamping Ring

1 x Pinching Screw

1 x Nut

2 x Circlips Small

2 x Circlips Large

AS9064



Contains:

1 x Underdeck Clamping Ring

1 x Pinching Screw

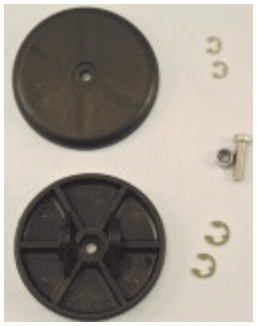
4 x Inserts

1 x Nut

2 x Circlips Small

4 x Circlips Large

AS9066



Contains:

1 x Clamping Nut Nyloc

1 x Inner Clamping Plate

1 x Outer Clamping Plate

1 x Clamping Screw

2 x Circlips Small

2 x Circlips Large

AS8680



Contains:

1x Stainless Steel Handle 240mm

1 x Lanyard

AS9060



Contains:

1 x Lever Sleeve (Black)

1 x Lever

1 x Short Fulcrum Pin

2 x Circlips Small

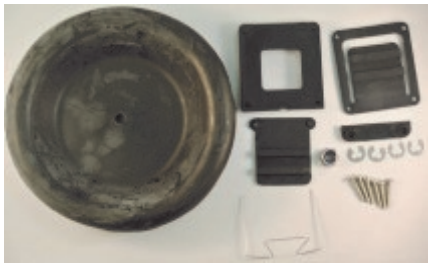
2 x Circlips Large

1 x Fulcrum Pin

Description	Whale	Part No
Service Kit (Neoprene)	AK9003	73016
Service Kit (Nitrile)	AK9011	73017
Fork Assembly	AS9061	73117
Clamping Ring Kit (Std)	AS9062	73118
Clamping Ring Kit (Underdeck)	AS9064	73122
Inner / Outer Clamping Plate Kit	AS9066	73120
Handle Assembly	AS8680	73121
Lever Kit (Std)	AS9060	73139

Gusher Titan Service Kits

AK4400 Neoprene



Contains:

- 4 x Circlips
- 6 x Screws
- 1 x Outlet Valve Spring
- 1 x Clamping Nut
- 1 x Outlet Valve Plate
- 1 x Inlet Valve Plate
- 1 x Outlet Valve
- 1 x Inlet Valve
- 1 x Diaphragm

AK4419 Nitrile



AS4406



Contains:

- 4 x Circlips
- 1 x Standard Operating Lever
- 1 x Lever Fulcrum Pin
- 1 x Standard Fulcrum Pin

AS4407



Contains:

- 2 x Nuts
- 2 x Screws
- 1 x Top Clamping Ring
- 1 x Bottom Clamping Ring
- 4 x Circlips

AS4412



Contains:

- 1 x Clamping Bolt
- 1 x Clamping Nut
- 1 x Outer Clamping Plate
- 1 x Inner Clamping Plate
- 4 x Circlips

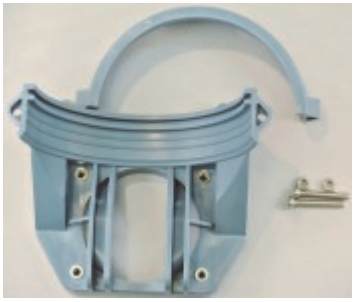
AS4408



Contains:

- 4 x Circlips
- 1 x Underdeck Operating Lever
- 1 x Underdeck Fulcrum Pin
- 1 x Lever Fulcrum Pin

AS4409



Contains:

- 2 x Nuts
- 4 x Circlips
- 4 x Inserts for Underdeck Clamping Ring
- 2 x Screws
- 1 x Underdeck Clamping Ring
- 1 x Top Clamping Ring

Description	Whale	Part No
Service Kit (Neoprene)	AK4400	73011
Service Kit (Nitrile)	AK4419	73012
Deck Plate	DP8904	73007
Lever Kit	AS4406	73112
Clamping Ring Kit	AS4407	73113
Clamping Plate Kit	AS4412	73114
Under Deck Lever Kit	AS4408	73115
Under Deck Clamping Ring	AS4409	73116

Compac 50 Service Kits

AK8035 Nitrile



Contains:

1 x Inlet Valve

1 x Outlet Valve

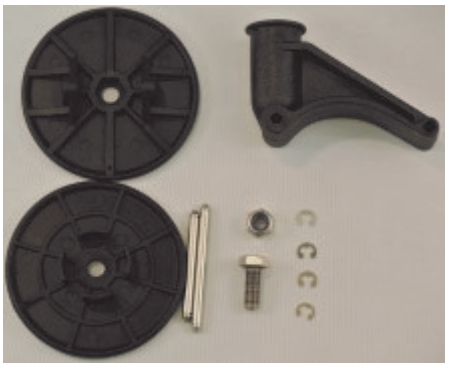
1 x Gaiter (Deckplate)

4 x Screws 6 x 1/2

4 x Circlips

1 x Diaphragm

AS0352



Contains:

1 x Rocker Arm

1 x Inner Clamping Plate

1x Outer Clamping Plate

1 x Fulcrum Pin (Short)

1 x Fulcrum Pin (Long)

4 x Circlips

1 x Nyloc M8

1 x Screw M8 x 20

AS0353



Contains:

2 x Clamping Rings

2 x M6 Nuts

2 x Screws M6 x 40

Description	Whale	Part No
Service Kit (Nitrile)	AK8035	73058
Rocker Arm	AS0352	73127
Clamping Plate	AS0353	73128
Handle Assembly	AS0355	73130
Deck Plate	AS0356	73131

Mk V Universal Service Kits

AK8050



Contains:

1 x Inlet Valve Plate

1 x Inlet Valve

2 x Valve Screws Short

1 x Top Cover Seal

1 x Diaphragm

1 x Outlet Valve

2 x Valve Screws Long

2 x Circlips Small

2 x Circlips Large

8 x Screws M5 x 25

8 x Nuts M5

AS0511



Contains:

1 x Stainless Steel Handle

1 x Lanyard

Mk V Universal Service Kits

AK0522



Contains:

1 x Top Cover
1 x Front Cover/Body Black
1 x Inlet Valve Plate
1 x Inlet Valve
2 x Valve Screws Short
1 x Top Cover Seal
8 x Assembly Screws
1 x Outlet Valve
2 x Valve Screws Long

AK0521



Contains:

1 x Rocker Arm
1 x Pivot Arm
1 x Rocker Arm Nut
1 x Pivot Pin
1 x Hinge Pin
2 x Circlips Large
2 x Circlips Small

AK0561



Contains:

1 x Pivot Arm
2 x Diaphragm Plates
1 x Rocker Arm Nut
2 x Circlips Small

AK0531



Contains:

1 x Pivot Bush
1 x Underdeck Rocker Arm
1 x Fork Insert
1 x Pivot Arm
1 x Rocker Arm Nut
1 x Hinge Pin
2 x Circlips Large
2 x Circlips Small
1 x Pivot Pin

Mk V Double Action

AK8060



Contains:

2 x Inlet Valve Plates & Valve
4 x Valve Screws Short
2 x Top Cover Seals
2 x Diaphragms
2 x Outlet Valves
4 x Valve Screws Long
2 x Circlips Large
4 x Circlips Small

Description	Whale	Part No
Service Kit (Nitrile)	AK8050	73052
Handle Assembly	AS0511	73150
Front Cover	AS0522	73123
Rocker Arm	AS0521	73124
Diaphragm Plate	AS0561	73125
Underdeck Rocker Arm	AS0531	73126

Description	Whale	Part No
Service Kit (Nitrile)	AK8060	73056
Description	Whale	Part No
Kit for Deck Plates	AS3725	73140
Henderson Deck Plate	MH9905	73051
Service Kit Galley Pump MK1 & 2	AK0502	73102
C.50 Inlet/Outlet Body Assembly	AS0354	73129
G.10 Eyebolt & Clamping Plate	AS3719	73108

Anchors

Folding Grapnel Anchor



A handy anchor for small craft where space is limited.

Part No	Weight (Kg)	Length (mm)	Width (mm)
30000	1.5	310	290
30001	2.5	355	315
30002	3.2	395	330
30003	4.0	445	400
30004	6.0	535	490
30005	8.0	585	545

Fisherman's Anchor



Part No	Weight (Kg)	Length (mm)	Width (mm)
30170	10	775	510
30180	12	850	620

Holdfast/Danforth Anchor



Tests carried out by the Admiralty have shown that the Holdfast anchor has at least double the holding power of other anchors of equivalent weights.

Part No	Weight (Kg)	Length (mm)	Width (mm)
30010	2.5	525	370
30020	4.5	570	430
30030	7	600	540
30040	10	-	-
30050	14	865	620

Plough Anchor



A popular anchor which is easy to handle and stow. Made in best quality malleable iron and hot dip galvanized. Fitted with an eye on the horn for tripping.

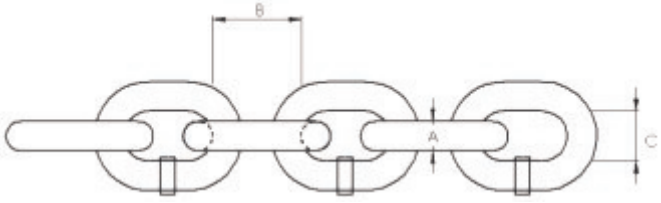
Part No	Weight (Kg)	Plough Length (mm)	Plough Width (mm)	Arm Length (mm)
30070	5	330	240	470
30080	7.5	340	260	550
30090	10	390	270	645
30100	12.5	400	280	665
30110	15	445	305	760
30112	20	-	-	-

Chain & Swivels

Galvanised Calibrated Short & Mid Link Chain

Hot dipped Galvanised Chain. Not suitable for lifting.





Part No	Size	Link	Grade	A	B	C	Service Load	Max Breaking Load	Max Length
30195	6mm (1/4")	Short	30	6mm	18.5mm	8mm	400kg	1.6 Tons	500m
30205	8mm (5/16")	Short	40 EN818-3	8mm	24mm	12mm	1 Tons	4 Tons	350m
30215	10mm (3/8")	Short	40 EN818-3	10mm	30mm	15mm	1.6 Tons	6.4 Tons	250m
30225	12mm (1/2")	Short	30	12mm	36mm	16mm	1.75 Tons	7 Tons	150m
30227	12mm (1/2")	Mid	3	12mm	48mm	22mm	1.25 Tons	5 Tons	175m
30229	16mm (5/8")	Mid	30	16mm	64mm	24mm	2.5 Tons	10 Tons	100m
30228	16mm (5/8")	Short	3+	16mm	45mm	22mm	3.12 Tons	12.5 Tons	100m







Chain rainbow markers
Package of assorted chain rainbow markers to mark a whole length of chain. The kit includes markers in 5 colours (white, blue, yellow, red and green).

Part No	Description
30240	8mm Chain Marker (Pack of 50)
30241	10mm Chain Marker (Pack of 40)

Part No	Description
30242	8mm White Pack of 10
30243	8mm Blue Pack of 10
30244	8mm Yellow Pack of 10

Part No	Description
30245	8mm Red Pack of 10
30246	8mm Green Pack of 10
30247	10mm White Pack of 10

Part No	Description
30248	10mm Blue Pack of 10
30249	10mm Yellow Pack of 10
30250	10mm Red Pack of 10
30251	10mm Green Pack of 10

Forged Hot Dipped Galvanised Mooring Swivel



It is recommended that the swivel be a size larger than the chain.

Part No	Size
30550	12mm (1/2”)
30551	16mm (5/8”)
30552	19mm (3/4”)
30553	22mm (7/8”)

Monel Seizing Wire

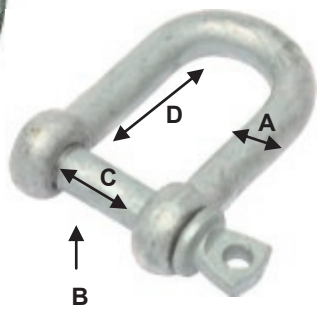


Part No	Diameter(mm)	Spool Length (m)
33870	0.9	10

Shackles

Galvanised Shackles

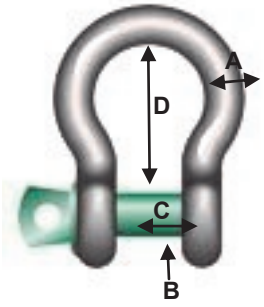




Bow Shackles				
Part No	A	B	C	D
30430	5 (3/16”)	5	10	19
30440	6 (1/4”)	6	13	25
30450	8 (5/16”)	8	16	32
30460	10 (3/8”)	10	19	38
30470	12 (1/2”)	12	25	51
30480	16 (5/8”)	16	32	64
30490	19 (3/4”)	19	38	76
30495	22 (7/8”)	22	44	89

Dee Shackles				
Part No	A	B	C	D
30350	5 (3/16”)	5	10	19
30360	6 (1/4”)	6	13	25
30370	8 (5/16”)	8	16	32
30380	10 (3/8”)	10	19	38
30390	12 (1/2”)	12	25	51
30400	16 (5/8”)	16	32	64
30410	19 (3/4”)	19	38	76
30420	22 (7/8”)	22	44	89

Tested Green Pin Galvanised Shackles



These galvanised green pin shackles are tested and certified in accordance with EN-13889 (Grade 6).

The oversized pin is stamped with the safe working load. Dimensions in mm.



Bow Shackles					
Part No	A	B	C	D	SWL (tonnes)
30290	10 (3/8”)	11	17	36.5	1.00
30291	13.5 (1/2”)	16	22	51	2.00
30292	16 (5/8”)	19	27	64	3.25
30293	19 (3/4”)	22	31	76	4.75
30294	22 (7/8”)	25	36	83	6.50
30295	25 (1”)	28	43	95	8.50

Dee Shackles					
Part No	A	B	C	D	SWL (tonnes)
30282	10 (3/8”)	11	17	31	1.00
30283	13.5 (1/2”)	16	22	43	2.00
30284	16 (5/8”)	19	27	51	3.25
30285	19 (3/4”)	22	31	59	4.75
30286	22 (7/8”)	25	36	73	6.50
30287	25 (1”)	28	43	85	8.50

Swivelling Chain Connectors Stainless Steel



Stainless Steel 316 Marine Grade

Part No	Description
30182	6 - 8mm
30183	10 - 12mm

Chain Connector/Rapid Links

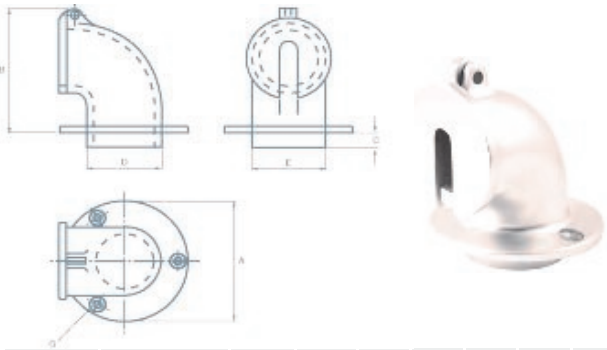


AISI 316 Stainless Steel

Part No	Description
30233	6mm Chain Connector
30234	8mm Chain Connector
30235	10mm Chain Connector

Ø mm	Inner L mm	Inner W mm	Breaking Load
6	21.0	11.0	950
8	24.0	11.8	1360
10	30.5	14.5	2080

YS Chain Pipe



Part No	YS Part No	A	B	C	D	E	G	WT Kg
21730	YS7138A	80	80	10	45	35	M5	0.30
21740	YS7138B	105	105	25	65	50	M6	0.60

Stainless Steel 316 Shackles

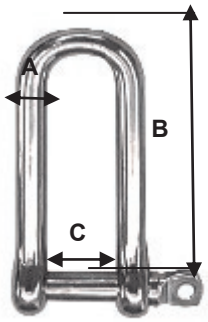
Dimensions in mm. All shackles manufactured from 316 stainless steel.





Bow Shackles AISI 316 Stainless Steel				
Part No	Diameter	Length	Jaw Width	M.B.L. (KN)
30422	5mm	20mm	10mm	9.1
30423	6mm	24mm	12mm	13.2
30424	8mm	32mm	16mm	23.7
30425	10mm	40mm	20mm	37.3
30426	12mm	48mm	24mm	54.9
30427	16mm	64mm	32mm	97.7

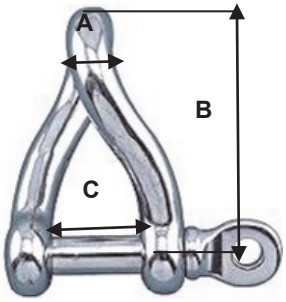
Dee Shackles AISI 316 Stainless Steel				
Part No	Diameter	Length	Jaw Width	M.B.L. (KN)
30341	5mm	20mm	10mm	9.1
30342	6mm	24mm	12mm	13.2
30343	8mm	32mm	16mm	23.7
30344	10mm	40mm	20mm	37.3
30345	12mm	48mm	24mm	54.9
30346	16mm	64mm	32mm	97.7



Long Dee Shackles

AISI 316 Stainless Steel

Part No	Diameter	Length	Jaw Width	M.B.L (KN)
30522	5mm	40mm	10mm	9.1
30523	6mm	48mm	12mm	13.2
30524	8mm	64mm	16mm	23.7
30525	10mm	80mm	20mm	37.3
30526	12mm	96mm	24mm	54.9

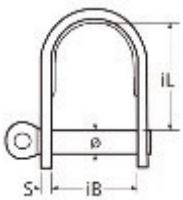


Twisted Shackles

AISI 316 Stainless Steel

Part No	Diameter	Length	Width	M.B.L (KN)
30528	5mm	30mm	10mm	9.1
30529	6mm	36mm	12mm	13.2
30530	8mm	48mm	16mm	23.7
30531	10mm	60mm	20mm	37.3
30532	12mm	72mm	24mm	54.9





Flat Dee Shackles

AISI 316 Stainless Steel

Part No	Diameter	IB	IL	S	Breaking Load KG
30330	4mm	10mm	18mm	1.9mm	800
30331	5mm	12mm	20mm	2mm	900



Flat Dee Locking Shackles

AISI 316 Stainless Steel

Part No	Diameter	B	C
30535	5mm	50	10
30536	6mm	57	13
30537	8mm	79	16



Flat Dee Locking Shackles With Bar

AISI 316 Stainless Steel

Part No	Diameter	Length	Jaw Width	M.B.L (KN)
30540	5mm	40mm	12mm	9.1
30541	6mm	48mm	15mm	13.2
30542	8mm	64mm	20mm	23.7



Snap Shackles Fixed

AISI 316 Stainless Steel

Part No	Overall Length	Top Gap	Bottom Gap	M.B.L. (KN)
30860	52mm	13mm	9mm	12.7
30861	66mm	16mm	12mm	17.6
30862	96mm	22mm	16mm	32.6

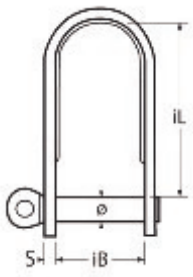


Snap Shackles Swivelling

AISI 316 Stainless Steel

Part No	Overall Length	Top Gap	Bottom Gap	M.B.L. (KN)
30865	70mm	13mm	12mm	6.4
30866	87mm	16mm	16mm	8.8
30867	120mm	22mm	23mm	16.3

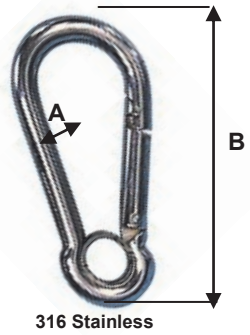




Flat Long Dee Shackles

AISI 316 Stainless Steel

Part No	Diameter	IB	IL	S	Breaking Load KG
30335	4mm	12mm	24mm	4mm	800
30336	5mm	12mm	21mm	2mm	900



316 Stainless

Carbine Hooks + Eye

AISI 316 Stainless Steel

Part No	Diameter	Overall Length	Eyelet	M.B.L. (KN)
30850	5mm	50mm	6mm	3.4
30851	6mm	60mm	7mm	5.1
30852	8mm	80mm	9mm	7.8
30853	10mm	100mm	12mm	11.8
30855	11mm	120mm	14.5mm	13.9
30854	12mm	140mm	18mm	16.5


316 Stainless

Carbine Hooks + Eyelet + Screw Gate

AISI 316 Stainless Steel

Part No	Diameter	Overall Length	Eyelet	M.B.L. (KN)
30844	5mm	50mm	6mm	3.4
30845	6mm	60mm	7mm	5.1
30846	8mm	80mm	10mm	7.8
30847	10mm	100mm	13mm	11.8
30848	11mm	120mm	18mm	13.9

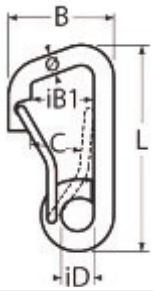


Galvanised Eyebolt

Comes with a washer and a nut.

Part No	Thread	Bolt Length	Length of thread	Ring I.D
30600	M6	65	30mm	10mm
30610	M8	110	70mm	12mm
30620	M10	115	75mm	13mm
30630	M12	135	90mm	14mm
30640	M16	150	100mm	25mm





Spring Hook with Bow

AISI 316 Stainless Steel

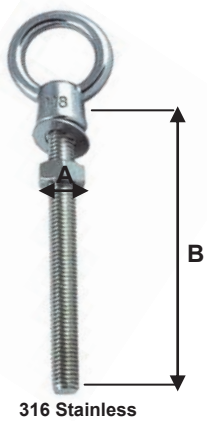
Part No	Width (B)	Insider Diameter (iD)	Inside Width (iB1)	Length (L)	Width of Opening (C)	Breaking Load KG
30849	97mm	25mm	53mm	165mm	27mm	2820



Stainless Steel Screw Eye

AISI 316 Stainless Steel

Part No	Thread	Bolt Length	Ring I.D
30890	M6	60	14mm
30892	M6	80	14mm
30894	M8	60	14mm
30896	M8	80	14mm
30898	M8	100	14mm
30900	M10	60	18mm
30902	M10	80	18mm
30904	M10	100	18mm
30906	M10	120	18mm
30908	M12	80	25mm
30910	M12	100	25mm
30912	M12	120	25mm
30914	M12	140	25mm



316 Stainless

Stainless Steel Eyebolts

Comes with a washer and nut.

AISI 316 Stainless Steel

Part No	Thread	Thread Length	Ring Thickness	Ring I.D	M.B.L. (KN)
30838	M6	40	5mm	15mm	8.2
30839	M6	60	5mm	15mm	8.2
30840	M6	80	5mm	15mm	8.2
30836	M8	80	6mm	20mm	14.5
30841	M8	100	6mm	20mm	14.5
30842	M10	100	8mm	25mm	22.6
30837	M10	120	8mm	25mm	22.6
30843	M12	100	10mm	30mm	32.6

316 Stainless





Eye Nuts

AISI 316 Stainless Steel

Part No	Thread	Ring ID	Height
34004	M6	16mm	28mm
34005	M8	20mm	33mm
34010	M10	25mm	42mm
34015	M12	30mm	51mm
34017	M16	35mm	60mm

Stainless Steel Studding 1m lengths

Size	A2 Grade (308)	A4 Grade (316)
M4 X 1m	80910	80911
M5 X 1m	80912	80913
M6 X 1m	80914	80915
M8 X 1m	80916	80917
M10 X 1m	80918	80919
M12 X 1m	80920	80921
M16 X 1m	80922	80923
M20 X 1m	80924	80925
M24 X 1m	80926	80927



Ring Bolt SS

Comes with a nut and washer.

AISI 316 Stainless Steel

Part No	Thread	Length	Ring Diameter	Ring ID
34035	M6	80	6mm	35mm
34040	M8	100	8mm	50mm
34045	M10	100	10mm	50mm
34050	M12	120	12mm	60mm
34051	M12	60	12mm	60mm



Galvanized Ring Bolt

Comes with a nut and washer.

Part No	Thread	Length	Ring ID	Ring Diameter
30650	M6	65	40mm	5mm
30660	M8	110	50mm	8mm
30670	M10	115	63mm	10mm
30680	M12	135	63mm	12mm
30690	M16	150	74mm	16mm



U Bolt SS

Comes with a plate plus nuts and washers.

AISI 316 Stainless Steel

Part No	Thread	Overall Length	Centres	Thread Length
34090	M4	60mm	30mm	30mm
34095	M5	80mm	35mm	40mm
34110	M6	90mm	35mm	40mm
34120	M8	80mm	35mm	40mm
34125	M8	100mm	35mm	50mm
34130	M10	90mm	50mm	40mm
34132	M10	102mm	35mm	60mm
34135	M10	130mm	50mm	55mm
34137	M12	150mm	60mm	65mm

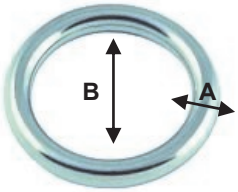


Ring Plate SS

AISI 304 Stainless Steel

Part No	Loop Diameter	Base Width	Base Length	Ring ID
34052	5mm	30mm	35mm	30mm
34053	6mm	35mm	40mm	35mm
34054	8mm	40mm	50mm	45mm

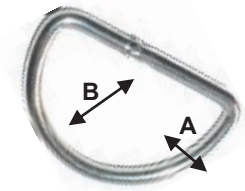
Stainless Rings



304 Stainless

Part No	A	B
30879	5	35
30880	6	45
30882	8	60
30884	10	75

Stainless Dee Rings



304 Stainless

Part No	A	B
30930	5	35
30935	6	45
30940	8	55

Stainless Steel Eye Pads & Eye Plates

304 Stainless



304 Stainless



304 Stainless



Eye Pads AISI 304		
Part No	Loop Thickness	Base Size
34056	6mm	60 X 20mm
34057	8mm	80 X 25mm
34058	9mm	110 X 32mm

Eye Plates AISI 304		
Part No	Loop Thickness	Base Size
34020	5mm	30 X 35mm
34025	6mm	35 X 40mm
34030	8mm	40 X 50mm

Round Eye Plates AISI 304		
Part No	Loop Thickness	Base Diameter
34031	5mm	33mm
34032	6mm	40mm
34033	8mm	50mm

Stainless Steel Rigging Screws



Polished stainless steel AISI 316 rigging screw twin jaw.

Part No	Thread Diameter	Pin Diameter	Length Pin to Pin	Jaw Width	M.B. L (KN)
34140	M5	5mm	130mm	6.5mm	5.6
34145	M6	6mm	150mm	7.5mm	7.7
34150	M8	8mm	165mm	11mm	13.9
34155	M10	10mm	190mm	12mm	21.8
34160	M12	12mm	245mm	14mm	32.0
34165	M14	14mm	275mm	17mm	-
34170	M16	16mm	310mm	17mm	57.0

Galvanised Rigging Screws



Quality galvanised rigging screw twin jaw.

Part No	Thread Diameter	Body Length	Jaw Width
30720	M6	100mm	7mm
30730	M8	110mm	9mm
30740	M10	150mm	10mm
30750	M12	195mm	13mm
30760	M16	230mm	18mm





Swagless Eye Terminal SS AISI 316		
Part No	To fit wire (mm)	Eye Diameter (mm)
34180	4.0	8.0
34182	5.0	10.0
34184	6.0	12.75
34186	8.0	16.0

Swagless Fork Terminal SS AISI 316		
Part No	To fit wire (mm)	Pin Diameter (mm)
34190	4.0	6.0
34192	5.0	8.0
34194	6.0	10.0
34196	8.0	12.0

Bulldog Grips





Stainless Steel Wire Rope Grip AISI 316				
Part No	To fit wire (mm)	Thread Size	Grip Height	Grip Width
33845	2mm	M3	9mm	16mm
33850	3mm	M3	10mm	21mm
33855	4mm	M4	10mm	21mm
33860	5mm	M5	10mm	23mm
33865	6mm	M6	11mm	26mm

Electro Galvanized Wire Rope Grip Din 741				
Part No	To fit wire (mm)	Thread Size	Grip Height	Grip Width
30500	5mm	M5	10mm	24mm
30505	6mm	M5	11mm	26mm
30510	8mm	M6	15mm	30mm
30515	10mm	M8	19mm	37mm
30520	12mm	M10	23mm	44mm

Thimbles







Stainless Steel Thimble AISI 316			
Part No	To fit wire (mm)	Length ID	Width ID
33790	2mm	12mm	7mm
33795	3mm	17mm	10mm
33800	4mm	18mm	11mm
33805	5mm	20mm	13mm
33810	6mm	26mm	15mm
33812	8mm	33mm	18mm
33814	10mm	43mm	23mm
33815	12mm	48mm	27mm
33816	16mm	57mm	38mm

Galvanised Thimble B.S.464/1			
Part No	To fit wire (mm)	Length ID	Width ID
30770	6mm	27mm	16mm
30780	8mm	33mm	22mm
30790	10mm	38mm	25mm
30800	12mm	44mm	31mm
30810	16mm	58mm	41mm
30820	20mm	73mm	50mm
30830	24mm	108mm	69mm

Stainless Steel Duplex Wire Rope Grips AISI 316			
Part No	To fit wire (mm)	Length	Width
33820	2mm	30mm	12mm
33825	3mm	36mm	14mm
33830	4mm	40mm	18mm
33835	5mm	50mm	20mm
33840	6mm	60mm	24mm



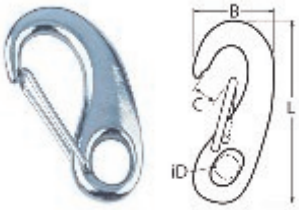


Pelican Hook Stainless Steel AISI 316		
Part No	Length	Width
30920	100mm	40mm
30922	150mm	49mm



Aluminium Ferrule	
Part No	To fit wire (mm)
33760	2.0
33765	3.0
33770	4.0
33775	5.0
33780	6.0

Copper Ferrule	
Part No	To fit wire (mm)
33710	1.5
33715	2.0
33720	2.5
33725	3.0
33730	3.5
33740	4.5
33745	5.0
33750	6.0



Spring Hook “Surf - Snap” AISI 316 Stainless Steel				
Part No	Width (B)	Insider Diameter (iD)	Length (L)	Width of Opening (C)
30924	24mm	7mm	50mm	10mm
30923	30mm	10mm	70mm	13mm



SS Swivelling Half Ring

Made of high strength polished stainless steel (17-PH4).

Part No	Description	Ring Section Ø mm	Breaking Load kg
96313	Swivelling Half Ring 28 x 54mm	6.8mm	1500
96314	Swivelling Half Ring 45 x 66mm	9.2mm	2200



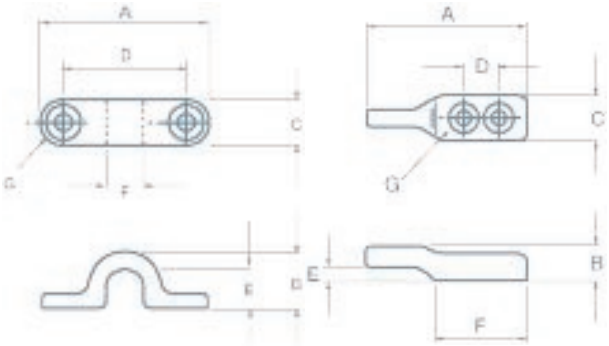
Stainless Steel 316 Hooks



Part No	Description	Hole Pitch	Hole Diameter
20286	Large lacing hook	12.7mm	4
20287	Small lacing hook	15.7mm	4mm

Part No	Description	Hole Pitch	Hole Diameter
20288	Long lacing hook	12.7mm	4mm
20289	Heavy duty short lacing hook	12.7mm	4mm

Lacing Hooks & Eyes



YS Aluminium Alloy



Brass



Part No	Description	A	B	C	D	E	F	G
20660	YS853A Hook	45	12	10	30	10	10	M4
21910	YS7161A Eye	44	16.5	10.5	31	8.5	10	M4
20297	Brass Hook	42	14	13	11	7	28	2.5
20298	Brass Eye	44	15	11.5	32	10	12.5	2.5

Stainless Steel 316



Part No	Description	Inside Width
23300	5mm Wire Eye	12mm
23301	6mm Wire Eye	16mm
23302	8mm Wire Eye	16mm

Stainless Steel 316



Part No	Sheet Width	Inside Width
23310	10mm	10mm
23311	10mm	13mm
23312	10mm	16mm



Eye Strap Cast SS 316
Stainless Steel (316)
Length 50mm, height 15mm
Eye dia. 9.5mm

Part No	Description
76216	Eye Strap Cast SS



Eye Strap SS 304

16mm / Dia - 60mm O/A

Part No	Description
76162	16mm Eye Strap

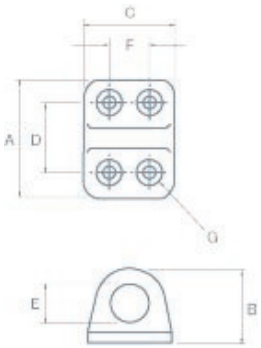
Manufactured in polished, marine grade aluminium alloy (LM5)

YS852A



YS7125A





Part No	Description	A	B	C	D	E	F	G	Wt (Kg)
20650	YS852A	35	26.5	30	24	13	-	M4	0.02
21690	YS7125A	50	32	38	36	17.5	21	M5	0.39

Lacing Button

SS 316

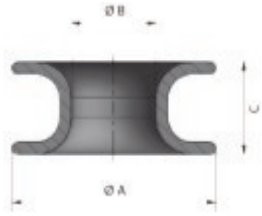


AISI 316 stainless steel lacing button for tarpaulin.

Part No	Description
96073	19mm Head x 12.5mm Length (M4 Hole)









LOOP® THIMBLES - Low Friction Rings

KOHLHOFF LOOP® Thimbles are simple thimbles which can be spliced into control lines. They are used to deflect sheets and control lines, or for lashings. KOHLHOFF LOOP® Thimbles are available in 6 different sizes. They are made of high strength aluminium.

Part No	A	B	C	Max Rope (B)	Weight/ g	MWL/kg
53800	20mm	12mm	7mm	6mm	2	150kg
53801	24mm	11mm	11mm	8mm	5	1150kg
53802	30mm	12mm	13.5mm	10mm	7	1750kg
53803	40mm	20mm	17.5mm	12mm	12	2500kg
53804	50mm	25mm	22mm	18mm	39	4000kg
53805	50mm	30mm	26mm	24mm	64	5000kg

Mast Beads - Parrel Beads

Sold Individually
Made from Ash Wood

Part No	Description
20295	35mm mast beads
20296	25mm mast beads



Blue Winch Key

122mm & chain

Part No	Description
76166	Blue Winch Key





Stainless Steel Flat Eye Strap AISI316

Part No	Description	Dimensions	Centres
96317	30mm Flat Eye Strap	48 x 15mm	38mm
96318	50mm Flat Eye Strap	68.5 x 15mm	55mm

Cam Strap

Various colours and lengths.

Part No	Description
53820	1.5 M Yellow
53822	3.5 M Orange
53824	5 M Green



3 slit AISI 304 buckle

Part No	Description
96319	For straps up to 30mm
96320	For straps up to 50mm



Stainless Steel Clevis Pins and Split Rings



Part No	Dimensions (mm)	Part No	Dimensions (mm)	Part No	Dimensions (mm)
33905	4.75 X 16	33915	7.9 X 19	33922	9.5 X 32
33907	4.75 X 19	33916	7.9 X 25	33923	9.5 X 38
33908	4.75 X 25	33917	7.9 X 32	33924	12.7 X 25
33910	6.35 X 18.5	33918	7.9 X 38	33925	12.7 X 31.8
33912	6.35 X 25	33920	9.5 X 19	-	
33913	6.35 X 35	33921	9.5 X 25	-	

Stainless Steel Split Ring



Part No	Inner Diameter (mm)
33875	10
33876	14
33877	19
33878	28

Stainless Steel R Clip



SS R Clip

Part No	Description
33880	2mm x 48mm
33882	3mm x 70mm

Stainless Steel 316 Dropnose Pins

Made of stainless steel; with spring locking mechanism and safety tooth.



Part No	Dimensions (mm)	Part No	Dimensions (mm)
23107	6mm x 50mm	23115	10mm x 50mm
23108	6mm x 80mm	23116	10mm x 80mm
23111	8mm x 50mm	23117	10mm x 100mm
23112	8mm x 80mm	23118	10mm x 120mm
23113	8mm x 100mm		

Fender Eye



Plate with ring.

Made of AISI 316 stainless steel.

Base 27x30mm

Size 19mm

Part No	Description
96095	SS plate with ring

Aluminium Dropnose pin



Part No	Description
22320	8mm x 90mm



MAJONI

We stock a wide range of Fenders and Mooring Buoys from Majoni .

Pages 299-302





Use a specially designed Majoni adaptor to inflate with a bicycle pump or car pump. The recommended pressure is 0.2 bar / 2.p psi which allows you to give a little visible pressure to the fender with your flat hand.



Star Fender White

Easy to inflate by ball-valve.
Strong eyes.

Part No	Description	Length	Diameter
34200	Star Fender 1 White	45CM	12CM
34201	Star Fender 2 White	58CM	15CM
34202	Star Fender 3 White	62CM	21CM
34203	Star Fender 4 White	72CM	24CM
34204	Star Fender 5 White	90CM	30CM



Star Fender Navy

Easy to inflate by ball-valve.
Strong eyes.

Part No	Description	Length	Diameter
34209	Star Fender 1 Navy	45CM	12CM
34210	Star Fender 2 Navy	58CM	15CM
34211	Star Fender 3 Navy	62CM	21CM
34212	Star Fender 4 Navy	72CM	24CM
34213	Star Fender 5 Navy	90CM	30CM

Star Fender Socks



- Pulled over the fender to prevent scratching of the hull.
- Made of 100% acrylic, washable
- UV resistant
- Suits all Majoni "STAR" and "DROP" fenders.

Part No	Description
34215	Fender Sock Star 1 Navy
34216	Fender Sock Star 2 Navy
34217	Fender Sock Star 3 Navy
34218	Fender Sock Star 4 Navy
34219	Fender Sock Star 5 Navy

Heavy Duty Fender White



Extra strong heavy duty fenders with black head and ball valve. Head of the fender is massive so that they can be extra loaded.

Part No	Description	Length	Diameter
34224	Heavy Duty Fender White	54CM	13CM
34225	Heavy Duty Fender White	65CM	15CM
34226	Heavy Duty Fender White	75CM	20CM
34227	Heavy Duty Fender White	85CM	25CM

Heavy Duty Fender Navy



Extra strong heavy duty fenders with black head and ball valve. Head of the fender is massive so that they can be extra loaded.

Part No	Description	Length	Diameter
34233	Heavy Duty Fender Navy	54CM	13CM
34234	Heavy Duty Fender Navy	65CM	15CM
34235	Heavy Duty Fender Navy	75CM	20CM
34236	Heavy Duty Fender Navy	85CM	25CM

Mega Fender



The Talamex Mega Fender by Majoni is a tough, double ended marine fender for vertical or horizontal use in two extra large sizes



Part No	Description	Length	Diameter
34359	Mega Fender White	110CM	35CM
34360	Mega Fender White	140CM	45CM
34361	Mega Fender Blue	110CM	35CM
34362	Mega Fender Blue	140CM	45CM

Pick Up Buoy



Well designed mooring buoys, which are easy to grab by hand or with a boathook. The thimbled eye at the bottom ensures a strong line attachment. Fluorescent Orange.

Part No	Description
34400	8” F/O Pick Up Buoy
34401	12” F/O Pick Up Buoy

Pick Up Fender



Part No	Description	Length	Diameter
34328	Pick Up Fender Orange	35 CM	15CM
34329	Pick Up Fender Orange	40CM	18CM

Bow Fender



Part No	Description	Width	Length
34323	Bow Fender White	33CM	34CM
34324	Bow Fender White	52CM	51CM
34325	Bow Fender Navy	33CM	34CM
34326	Bow Fender Navy	52CM	51CM

Stair Fenders



Part No	Description	Width	Diameter	Height
34376	Stair Fender White 2 Stairs	25CM	12CM	55CM
34377	Stair Fender White 3 Stairs	25CM	12CM	75CM
34378	Stair Fender Blue 3 Stairs	25CM	12CM	75CM

MAJONI

Dumpy Fenders



Practical and compact inflatable fender.

Part No	Description	Length	Diameter
34272	Dumpy Fender White	30CM	15CM
34273	Dumpy Fender White	36CM	18CM
34279	Dumpy Fender Navy	30CM	15CM
34280	Dumpy Fender Navy	36CM	18CM

Bow Fender White V Shape

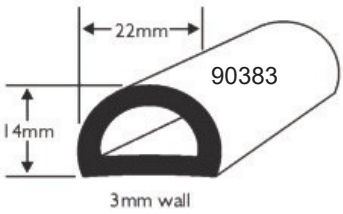


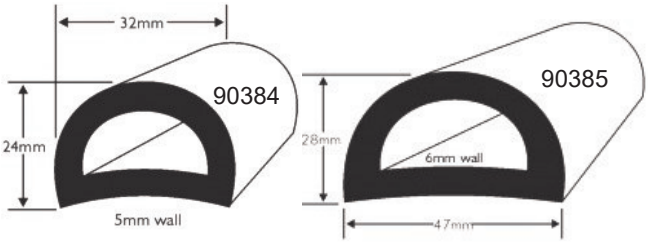
Bow fender specially designed for extra protection at the bow of modern steep bow yachts.

Part No	Description	Width	Length
34327	Bow Fender White V Shape	14CM	60CM

White Dee Fendering

Flexible, non-marking PVC extrusion ideal for dinghy, boat, pontoon and trailer buffers. Sold by the metre. Max single length: 30m. White only.





Part No	A	B	C
90383	14mm	22mm	16mm
90384	24mm	32mm	22mm
90385	28mm	47mm	34mm

Heavy Duty Marker Buoy Orange



Extra strong heavy duty marker buoys fitted with a ball valve. Head of the fender is solid and also has stainless steel tubing for extra high load.

Part No	Description	Height	Diameter
34307	Heavy Duty Marker Buoy	48CM	35CM
34308	Heavy Duty Marker Buoy	62CM	45CM
34309	Heavy Duty Marker Buoy	73CM	55CM
34310	Heavy Duty Marker Buoy	88CM	65CM
34311	Heavy Duty Marker Buoy	105CM	85CM

Marker Buoy White



Part No	Description	Height	Diameter
34291	Marker Buoy White	48CM	35CM
34292	Marker Buoy White	62CM	45CM
34293	Marker Buoy White	73CM	55CM
34294	Marker Buoy White	88CM	65CM

Marker Buoy Orange



Part No	Description	Height	Diameter
34299	Marker Buoy Orange	48CM	35CM
34300	Marker Buoy Orange	62CM	45CM
34301	Marker Buoy Orange	73CM	55CM
34302	Marker Buoy Orange	88CM	65CM

Marker Buoy Yellow



Part No	Description	Height	Diameter
34303	Marker Buoy Yellow	21CM	15CM
34304	Marker Buoy Yellow	28CM	21CM
34305	Marker Buoy Yellow	36CM	26CM
34306	Marker Buoy Yellow	40CM	35CM

Short Orange Mooring Buoys



Part No	Description	Height	Diameter
34363	Short Orange Mooring Buoy	60CM	30CM
34364	Short Orange Mooring Buoy	80CM	40CM
34365	Short Orange Mooring Buoy	90CM	50CM
34366	Short Orange Mooring Buoy	100CM	60CM

Long Orange Mooring Buoys



Lollipop Type

Part No	Description	Height	Diameter
34367	Long Orange Mooring Buoy	115CM	40CM
34368	Long Orange Mooring Buoy	140CM	50CM
34369	Long Orange Mooring Buoy	165CM	60CM



Flat fender profiles made of EVA+PE

Made of an EVA 100+PE 30 sandwich (closed cell materials). They are floating and oil-resistant. Very sturdy and elastic, they can be used as emergency cushions or floating aids

Part No	Description
96070	Flat Fender 48 x 18 x 5cm
96071	Flat Fender 65 x 31 x 8cm
96072	Flat Fender 95 x 31 x 8cm

Adapter Valve Majoni



Part No	Description
34375	Adapter Valve

Spare Valve Majoni



Part No	Description
34374	Spare Valve

Angled Fenders



Part No	Description
34380	White Angle Fender Diameter 15cm x Length 32cm
34381	Navy Angle Fender Diameter 15cm x Length 32cm



Rubber Mooring Snubber
Simply run mooring line through the ends and put three or four turns around the snubber to reduce sudden loads on cleats.

Part No	Description
76384	Mooring Snubber for 14mm Rope
76386	Mooring Snubber for 20mm Rope

Aluminium Alloy Boathooks

High quality aluminium boathooks available in fixed lengths of 4ft and 6ft and also in a telescopic design with a variable reach from 3ft to 8ft.

Part No	Description
90581	4ft Fixed
90582	6ft Fixed
90580	3 - 8ft Telescopic



Fixed type



Telescopic Type

Aluminium Boat Hooks

Part No	Description
90574	Telescopic Anodised aluminium with PVC hook. Floats. 1.2M - 2.2M
90575	Talamex Telescopic Boathook 1.2 - 2.1M
90576	1.6M Fixed Anodised aluminium with PVC hook.
90577	1.8M Fixed Anodised aluminium with PVC hook.



Wooden Boat Hooks



A conical flagpole in pine
Truck with holes
Finished with special varnish

Part No	Type
90578	Wooden Pine Boathook 1.2M
90579	Wooden Pine Boathook 2.4M

Stainless Steel Boathook Head

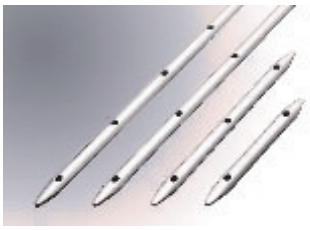


Length overall: 8”

Hook length: 1 3/4” (45mm)

Internal dia. at open end: 1 1/4” (32mm)

Part No: 20291



Rubbing Strakes
Stainless steel mirror polished (304).
3/4" & 1" Wide Rubbing Strakes, with a hole size of 8.

Part No	Description	Part No	Description
76390	3/4" X 8"	76062	1" X 12"
76392	3/4" X 12"	76064	1" X 18"
76394	3/4" X 18"	76066	1" X 24"
76396	3/4" X 24"		



Rub Rail Oval - solid back
Polished 304 stainless steel rub rail, in a half oval shape, with predrilled fixing holes.

Part No	Description
76404	3/4" X 12FT
76406	1" X 12FT



Edging Trim

White or black edging trim, with a ductile aluminium core which allows the trim to be fitted to most shapes. The unique design gives a positive push on fixing and allows the trim to fit materials from 1/8" to 3/16".

Part No	Description
76380	Edging 10" White
76382	Edging 10" Black





Plastic Convex / Keel Band

Tough, grey plastic convex in 10' (3.05m) lengths.

Part No	Description
91060	1" X 1/4" X 10' (25mm X 6mm X 3m)
91061	1 1/2" X 1/4" X 10' (38mm X 6mm X 3m)

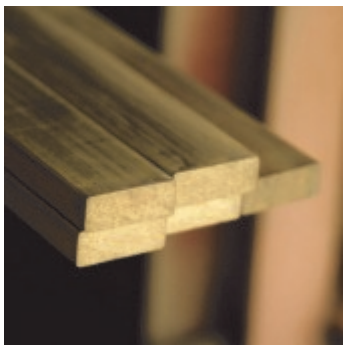
Brass Convex



Part No	Size (Width x Depth x Length)
90990	6mm x 3mm x 3M
90995	10mm x 5mm x 3M
91005	12.7mm x 3.17mm x 3M
91010	15mm x 5mm x 3M
91020	3/4" X 3/16" X 10' (19mm X 5mm X 3m)
91030	3/4" X 1/4" X 10' (19mm X 6mm X 3m)
91035	19.05mm x 9.53mm x 3M
91040	1" x 3/16 x 3M

Brass Flat Strip





Size	Part No
3/4" X 1/8" X 10' (19mm X 3.2mm X 3.m)	90974
1" X 1/8" X 10' (25mm X 3.2mm X 3m)	90975
1 1/4" X 1/8" X 10' (32mm X 3.2mm X 3m)	90976
1 1/2" X 1/8" X 10' (38mm X 3.2mm X 3m)	90980

Metal Rod





	Part No		
Size	Brass	Copper	Bronze
3/16 X 10' (5mm X 3m)	91254	-	-
1/4" X 10' (6mm X 3m)	91255	91180	91279
5/16" X 10' (8mm X 3m)	91260	91190	91280
3/8" X 10' (10mm X 3m)	91265	91200	91282
1/2" X 10' (12mm X 3m)	91270	91210	91284
5/8" X 10' (16mm X 3m)	91275	91220	91286
3/4" X 10' (19mm X 3m)	-	-	91288
7/8" X 10' (22mm X 3m)	-	-	91290

3 Strand Nylon Natural Rope

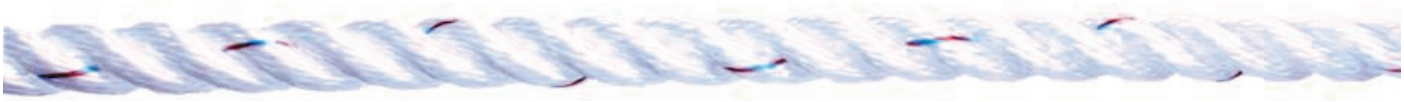


Manufactured in the same way as the other English Braids 3 strand products, the 3 strand Nylon provides a rope with great durability while offering high extension levels under load. A strong flexible rope that can be used in varying applications and it will sink.

Diameter (mm)	White	Black	Weight (kg/100)	Breaking Strain (kg)
5	37030	-	1.7	520
6	37032	37060	2.3	980
8	37034	37062	4.0	1.530
10	37036	37064	6.2	2.250
12	37038	37066	8.9	2.835
14	37040	37068	12.2	4.230
16	37042	37070	15.8	5.490
18	37044	-	20.0	6.570
20	37046	-	24.5	7.920
24	37048	-	35.5	11.520

	Core	Cover
Construction	3 strand	n/a
Material	Nylon	n/a
Specific gravity	1.19	n/a
Resistance to acid	No	n/a
Resistance to alkali	Yes	n/a
Resistance to UV	Yes	n/a
Resistance to heat	^240 C	n/a
Extension at 50%	16%	
Extension at break	35%	

3 Strand Polyester



A good all round rope that is used in many applications where balanced characteristics are required. The rope is designed to exceed British standards. Torque balanced and soft and easy to handle sum up the properties of the 3 strand polyester. Designed to be hard wearing and resistant to kinking.

Diameter (mm)	White	Navy Blue	Black	Weight (kg/100)	Breaking Strain (kg)
6	36570	-	-	3.2	1300
8	36575	36640	-	4.6	1700
10	36580	36645	-	8.2	2580
12	36585	36650	36695	11.6	3350
14	36590	36655	36700	15.0	4100
16	36595	36660	36705	19.3	5400
18	36600	36665	36710	24.0	6500
20	36605	36670	36715	30.0	7300
24	36610	-	-	42.6	10000

	Core	Cover
Construction	3 strand	n/a
Material	Polyester	n/a
Specific gravity	1.38	n/a
Resistance to acid	Yes	n/a
Resistance to alkali	Yes	n/a
Resistance to UV	Yes	n/a
Resistance to heat	^230 C	n/a
Extension at 50%	16%	
Extension at break	25%	

3 Strand Pre-Stretched Polyester



The standard 3 strand specification is modified to ensure that the rope remains well balanced yet with a hard lay. English Braids 3 strand pre-stretched polyester rope is a cable laid rope of premium quality. This is a rope that exceeds the requirements of British standards and is a performance product with low stretch and superb stability. The rope is post lay heat treated under tension for reduced extension and to relieve stresses in laying up. This makes for a performance rope with less inclination to hockle or kink, yet retaining splicing ease.

Diameter (mm)	White & Blue Fleck	Beige	Weight (kg/100)	Breaking Strain (kg)
3	36820	-	1.0	310
4	36822	-	1.4	500
5	36824	-	1.7	670
6	36826	36843	3.0	1,050
8	36828	36844	5.4	1,730
10	36830	36846	8.0	2,640
12	36832	36848	12.3	3,490
14	36834	36850	16.5	4,200
16	36836	36852	19.0	5,700
18	-	36854	24.0	7,000
20	-	36856	30.0	8,000
24	-	36858	42.0	10,500

	Core	Cover
Construction	3 strand	n/a
Material	Polyester	n/a
Specific gravity	1.38	n/a
Resistance to acid	Yes	n/a
Resistance to alkali	Yes	n/a
Resistance to UV	Yes	n/a
Resistance to heat	^230 C	n/a
Extension at 50%		
Extension at break		

3 Strand Polyester Matt Buff



3 Strand Matt buff uses modern fibres to mimic the traditional materials but without some of the issues associated with rotting, UV degradation and longevity. A traditional looking performance sheet and halyard rope. This is a special polyester fibre laid to a 3-strand construction with the appearance of a quality hemp or jute.

Diameter (mm)	Matt Buff	Weight (kg/100)	Breaking Strain (kg)
6	37002	2.7	580
8	37004	5.1	1.320
10	37006	6.9	1.500
12	37008	10.6	2.550
14	37010	14.6	3.100
16	37012	16.4	3.800
18	37014	21.8	4.100
20	37016	25.0	4.600

	Core	Cover
Construction	3 strand	
Material	Polyester	
Specific gravity	1.38	
Resistance to acid	Yes	
Resistance to alkali	Yes	
Resistance to UV	Yes	
Resistance to heat	^230 C	
Extension at 50%	7%	
Extension at break		

Docklines



Easy to use Docklines in black stay-clean polyester. Very simple to splice and with a soft feel, these distinctive mooring lines stay soft and strong in all environments and represent exceptional value for strength and durability.

Diameter (mm)	Black	Weight (kg/100)	Breaking Strain (kg)
12	37092	8.9	2.880
14	37094	13.3	4.158
16	37096	16.4	5.472

	Core	Cover
Construction	16 plait	24 plait
Material	Polyester	Polyester
Specific gravity	1.38	1.38
Resistance to acid	Yes	Yes
Resistance to alkali	Yes	Yes
Resistance to UV	Yes	Yes
Resistance to heat	^230 C	^230 C
Extension at 50%	8%	
Extension at break		

Dynamic Line / Dyneema Core



The 12 strand construction is used to ensure that the maximum strength is delivered through the rope, providing a high diameter for breaking load ratio. The product is colour coated. 100% Dyneema® SK78 delivers ultimate strength for diameter. Available in a range of colours through PU coating. Diameter specific range of 12 strand Dyneema® to ensure that the diameter works with any other hardware. The product is manufactured from Dyneema® SK78 in a 12 strand formation with a fairly tight pitch to ensure that abrasion resistance is good, while spliceablity is maintained.

Diameter (mm)	Black	Blue	Weight (kg/100)	Breaking Strain (kg)
2	37110	-	0.4	477
3	37112	-	0.5	918
4	37114	-	0.7	1.620
5	37116	-	0.9	2.340
6	37118	37138	1.6	2.700
8	37120	-	2.8	4.500

	Core
Construction	12 strand
Material	Dyneema®
Specific gravity	0.98
Resistance to acid	Very Good
Resistance to alkali	Very Good
Resistance to UV	Very Good
Resistance to heat	Poor
Extension at 50%	2.2%
Extension at break	

Dyneema Shock Cord



Offers all the benefits of the standard shockcord, however the Dyneema® cover offers greater durability with increased abrasion resistance and lower friction.

Diameter (mm)	Black	White
3mm	-	37570
6mm	37585	-

8 Strand Anchor Braid Nylon



A traditional rope that is manufactured to deliver the maximum load extension characteristics. The construction closely matches the properties of the fibre delivering a well balanced and hard wearing rope. The 8 strand construction allows constructional stretch as well as stretch inherent in the nylon fibre. The traditional construction allows for ease of splicing to chain where applicable. The rope is softer than a comparative 3 strand construction allowing ease of storage.

White	Diameter (mm)	Weight (kg/100)	Breaking Strain (kg)
38858	18	21.0	6.660

Core	Cover	
Construction	8 strand	n/a
Material	Nylon	n/a
Specific gravity	1.19	n/a
Resistance to acid	No	n/a
Resistance to alkali	Yes	n/a
Resistance to UV	Yes	n/a
Resistance to heat	^240 C	n/a
Extension at 50%	13%	
Extension at break	35%	

3 Strand Multi - Filament Grey



English Braids 3 strand multifilament rope is soft to handle with the added bonus that it floats.

Diameter (mm)	Grey
12mm	37085
14mm	37086



Braid on Braid



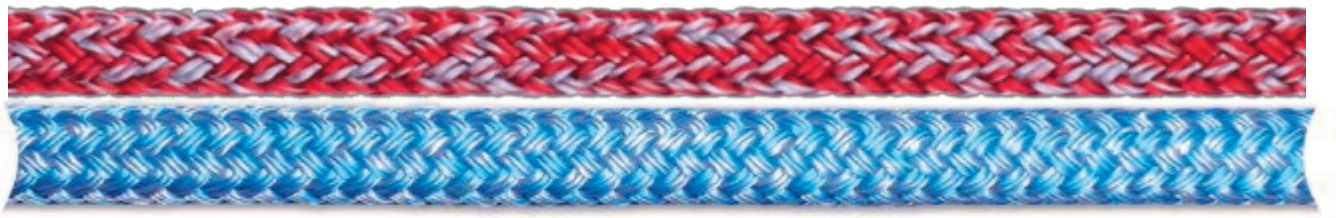
This 100% polyester range of ropes designed for sheet and halyard use has superb durability and continues to be the first choice for cruising yachtsmen. Pre-stretched, non-kinking and flexible in all conditions, Braid-On-Braid is easily spliced and works well with deck hardware. Braid-On-Braid is available in a full range of white with flecks or a range of vibrant solid colours. Polyester braid on braid is manufactured in line with ISO9001 standards. This process ensures consistency and quality, delivering a rope that can be relied on.

Diameter (mm)	White & Red Fleck	White & Blue Fleck	White & Yellow Fleck	White & Green Fleck	White	Navy	Black	Weight (kg/100)	Breaking Strain (kg)
6	36000	36050	-	36130	36165	36220	36270	2.9	1,350
8	36005	36055	36100	36135	36170	36225	36275	5.1	2,000
10	36010	36060	36105	36140	36175	36230	36280	7.6	3,150
12	36015	36065	36110	36145	36180	36235	36285	11.7	4,300
14	36020	36070	36115	-				15.6	6,000
16	36025		-	-				19.5	7,250
20	-		-	-	-	-	36305	34.0	11,000

Diameter (mm)	Beige	Blue & Red Fleck	Green & Blue	Red & Blue	Weight (kg/100)	Breaking Strain (kg)
6	36329	36405	-	-	2.9	1,350
8	36330	36410	-	36495	5.1	2,000
10	36335	36415	36455	-	7.6	3,150
12	36340	-	-	36505	11.7	4,300
14	36345	-	-	-	15.6	6,000

	Core	Cover
Construction	12 strand	24 plait
Material	Polyester	Polyester
Specific gravity	1.38	1.38
Resistance to acid	Yes	Yes
Resistance to alkali	Yes	Yes
Resistance to UV	Yes	Yes
Resistance to heat	^230 C	^230 C
Extension at 50%	5%	
Extension at break	25%	

Silverline



The Silverline product is designed as the softest most flexible double braid, yet retains all of the advantages of braid on braid.

Diameter (mm)	Red / Silver	Blue / Silver	Weight (kg/100)	Breaking Strain (kg)
6	36968	-		
10	36970	36981	7.2	3.100
12	-	36982	10.0	3.890

Features and Benefits

- 24-plait construction with 12-strand core
- Vibrant modern colours
- Heat set and pre-stretched
- Exceptionally smooth and easy to handle
- Easy to splice
- Easy to identify
- Low stretch and high strength

Sprintline



By far one of our BEST selling rope products, this little line combines superb handling with strength and the pre-stretching process ensures optimum control for halyards. Specially designed for the dinghy sailor, Sprintline is also ideal for control lines, leach lines, outhauls, lanyards and sailboards. Bright colours with contrasting flecks enable easy identification in use. A lovely little race proven line! The 16 plait polyester is available in a large range of colours and is suitable for many different uses. The product is soft yet hard wearing and is a low stretch polyester.

Diameter (mm)	Black	Red	Green	Yellow	Weight (kg/100)	Breaking Strain (kg)
3	36870	-	-	-	1.9	260
4	36872	36880	36888	-	3.1	460
5	36874	36882	-	-	4.4	620
6	36876	36884	36892	36900	6.1	830

Diameter (mm)	Blue	Bright Orange	Bright Red	Bright Yellow	Bright Pink	Weight (kg/100)	Breaking Strain (kg)
3	-	36930	36938	36946	36954	1.9	260
4	-	36932	36940	36948	36956	3.1	460
5	36914	36934	36942	36950	36958	4.4	620
6	36916	-	-	36952	36960	6.1	830

	Core	Cover
Construction	16 plait	
Material	Polyester	
Specific gravity	1.38	
Resistance to acid	Yes	
Resistance to alkali	Yes	
Resistance to UV	Yes	
Resistance to heat	^230 C	
Extension at 50%	5%	
Extension at break		

Racing Dyneema



With a core choice of SK78, the racing Dyneema® rope range provides the premium performance required for high end race craft. Up-graded strength, reduced stretch from pre-stretched core ropes and low weight all adds to its durability. With the Elite range accompanying these ropes, the racing Dyneema® halyards are the ONLY choice for performance yachts and dinghies. High performance cores delivered with Dyneema® fibre protected with a polyester jacket. Available from stock in a large variety of colours.

Diameter (mm)	White	Green	Blue & Black Fleck	Red & White Fleck	Black & White Fleck	Weight (kg/100)	Breaking Strain (kg)
8	-	-	37220	37221	-	4.3	3.200
10	37202	-	-	-	37282	5.7	4.650
12	37204	37295	37224	37244	-	8.3	5.920
14	-		-	-	-	10.8	8.800
16	-		-	-	-	13.8	11.600
18	-		-	-	-	19.8	14.900
20	-		-	-	-	25.8	16.200
24	-		-	-	-	53.0	23.500

	Core	Cover
Construction	12 strand	16 plait
Material	Dyneema®	Polyester
Specific gravity	0.97	1.38
Resistance to acid	Yes	Yes
Resistance to alkali	Yes	Yes
Resistance to UV	Yes	Yes
Resistance to heat	^150 C	^230 C
Extension at 50%	1.5%	
Extension at break	3.5%	

Cruising Dyneema



The cruising yachtsman's ULTIMATE best buy halyard rope. This range combines the performance of Dyneema® fibre core with a tough, hard wearing polyester cover. These ropes are designed to replace all polyester halyards size-for-size, so no need to revise hardware, yet retains its easy handling qualities. Dyneema® cruising has less stretch than a pre-stretched polyester halyard, is easily spliceable and is as durable as all polyester ropes; meaning this group of ropes are able to deliver great value for money. Available in vibrant colour options for identification. English Braids Cruising Dyneema delivers the benefits of Dyneema fibres at a reduced price and performance point.

Diameter (mm)	Red & White	Orange & White	Black & Blue	Blue & White	Purple & White	Black & White	Weight (kg/100)	Breaking Strain (kg)
6	37320	-	-	37350	37360	-	2.75	2,000
8	37322	37332	37342	37352	37362	37372	4.33	2,500
10	37324	-	37344	37354	-	37374	6.70	3,500
12	37326	-	-	37356	37366	-	9.45	4,400

	Core	Cover
Construction	12 strand	24 plait
Material	Dyneema®	Polyester
Specific gravity	0.97	1.38
Resistance to acid	Yes	Yes
Resistance to alkali	Yes	Yes
Resistance to UV	Yes	Yes
Resistance to heat	^150 C	^230 C
Extension at 50%	1.5%	
Extension at break	3.5%	

Dinghy Dyneema



Racing Dyneema® halyards, yet in dinghy sizes! These performance ropes have Dyneema® SK78 cores, pre-stretched and treated for high strength, low stretch and low weight for the racer. What more could you want? The ropes give the edge to racing craft and can be used for all halyards, control lines and sheet ropes with suitable hardware. The Dyneema® core is protected by a tightly woven polyester jacket providing good abrasion resistance with the strength being delivered through the Dyneema® SK78 core material.

Diameter (mm)	Blue	Neon	Red	Pink	Weight (kg/100)	Breaking Strain (kg)	Standard Length (m)
2	-	37514	-	-	0.3	120	200
3	37504	-	37500	-	0.6	370	200
4	-	-	37498	37538	1.1	490	200
5	37508	-	-	-	1.7	1,200	200

	Core	Cover
Construction	12 strand	16 plait
Material	Dyneema®	Polyester
Specific gravity	0.97	1.38
Resistance to acid	Yes	Yes
Resistance to alkali	Yes	Yes
Resistance to UV	Yes	Yes
Resistance to heat	^150 C	^230 C
Extension at 50%	1.5%	
Extension at break	3.5%	

8 Plait PolyProp



A multiplait or 8 plait construction allows for a hardwearing rope that is made from polypropylene yarns. With a specific gravity of less than 1 this means that the rope is able to float. Suitable for light use in a wide range of applications.

Diameter (mm)	Red & Yellow Fleck	Yellow & Red Fleck	Weight (kg/100)	Breaking Strain (kg)
6	37434	37450	1.5	560
8	37436	37452	2.7	1.060
10	37438	37454	3.0	1.400

	Core	Cover
Construction	8 Plait	
Material	Polypropylene	
Specific gravity	0.91	
Resistance to acid	Yes	
Resistance to alkali	Yes	
Resistance to UV	Yes	
Resistance to heat	^160 C	
Extension at 50%	19%	
Extension at break	25%	

D Racer 16



D-Racer 16 is designed to offer a more supple alternative to the class-leading Dinghy Dyneema. D-Racer 16 is available in a variety of twist mix colours for ease of identification and can be easily spliced and tapered.

Diameter (mm)	White & Black Fleck	Blue & Black Fleck	Red & Black Fleck	Yellow & Black Fleck	Weight (kg/100)	Breaking Strain (kg)
3	37480	37484	37488	37492	0.6	370
4	37481	37485	37489	37493	1.1	490
5	37482	37486	37490	37494	1.7	1200

Shockcord



The Shockcord bungee cord is made of high grade rubber elastic giving increased extension characteristics for a wide range of uses; great for anything you need to bounce back. Super stretch shock cords made with the finest natural rubber filament cores. Our shock cords have a minimum of 100% stretch for greater durability. Features: High quality multifilament rubber core, European quality polypropylene coloured cover, very high extension levels.

Diameter (mm)	White & Blue Fleck	Black	White & Black Fleck
3	37550	37596	91600
4	37552	37598	91605
5	37554	37600	91610
6	37556	37602	91615
7	-	-	91620
8	37560	37604	91625
10	37562	37606	91635
11	-	-	91640
12	37564	37608	91645

Shockcord Ball Loop



Shock Cord Loops with balls and double ball ties for sail tidying.

Part No	Diameter (mm)	Length
37616	5mm	4” 100mm
37618	5mm	6” 150mm
37620	5mm	9” 225mm

Snaphook



Black plastic hooks that attach cleverly to the end of shockcord or bungee ropes.

Part No	Suitable for sizes
91680	5 - 6mm
91682	8mm



Whipping Twine





Essential in the finishing of rope work. Used by professional riggers worldwide, the range of colours allows both colour coding and ease of identification where multiple lines are finished.

Features: High tenacity coloured polyester, waxed finish; available in both light and heavy construction.

Benefits: Hard wearing and UV resistant, tamper resistant splicing. Product is aligned to individual requirements.

Part No	Description
37740	Whipping Twine White Heavy Wax (Box of 10) 25m reels
37742	Whipping Twine White (Box of 10) 50m reels
37754	Whipping Twine Mixed Colours (Box of 10) 50m reels

Mini Reel & Handy Pack





The mini reels offer a small package purchase for some of the favourite small cords.

Features: Best selling small cords, packaged in Euro slot format. Focused on the dinghy and general market. Designed for retail.

Benefits: Large range for consumers, an impulse purchase, small investment required.

Part No	Description
37782	Handy Pack Coil Range 42 Reels

Pulpit Netting



Pulpit and pushpit rail netting. This traditional construction of net is laid up with a 50mm square knotted meshing, giving a 750mm net width. The net is made from high tenacity polyester braided cord with knots tensioned and PU coated for superb stability and durability.

Part No	Description
37714	100m Reel (Sold by the Metre)



3 slit AISI 304 buckle

Part No	Description
96319	For straps up to 30mm
96320	For straps up to 50mm



A Buff Polyester Waxed Whipping Twine by English Braids. Ideal for whipping traditional hemp or tan coloured lines.

Part No	Description
37755	Buff wax whipping twine 40m reel.



Stainless Steel Flat Eye Strap AISI316

Part No	Description	Dimensions	Centres
96317	30mm Flat Eye Strap	48 x 15mm	38mm
96318	50mm Flat Eye Strap	68.5 x 15mm	55mm

Starter Cord



Starter cord or recoil rope is flexible and strong and is a highly durable starter cord that is for use with marine engines. Sold by the metre.

Part No	Description
37726	White & Red Fleck 4.5mm
37728	White & Red Fleck 5mm
37732	White & Red Fleck 6mm

Bungees



Quality bungee cords available in 5 lengths.

Part No	Description
91650	12” (305mm)
91655	15” (380mm)
91660	18” (455mm)
91665	24” (610mm)
91670	36” (915mm)

Webbing



A strong, woven material of polyester in bands of various widths; used for belts, carrying straps, harnesses, etc. Also for support under upholstery or springs. Sold by the metre

Part No	Description
37682	Blue 25mm
37694	Blue 50mm
37684	Black 25mm
37696	Black 50mm

Sailmakers Palms



Part No	Description
35203	Left Handed
35204	Right Handed

Selma Splicing Set





- Stainless Steel
- For splicing modern rope constructions.
- 4 Needles: Ø: 1 x 4mm, 1 x 5.5mm, 1 x 7.5mm, 1 x 10mm

Part No	Description
35202	Selma Splicing Set 4 Needles





These compact shears are designed to cut Kevlar and other tough materials. With a carbon steel blade, the scissors deliver a strong and precise cut. The compact design ensures excellent handling and control, while giving you the leverage you need for heavy-duty applications.
These 6 1/4 inch shears are also ideal for cutting everyday fabrics and materials, and so are a highly versatile tool.

Part No	Description
35205	6 1/4” Kevlar Scissors

Splice Fids



Stainless steel with wooden handle.

Part No	Description
35200	170mm Up to 16mm Rope
35199	265mm Over 16mm Rope

16 Plait Polyester Cord







Part No	Description	Part No	Description
38820	16 Plait White Cord 1.4mm	38830	16 Plait White Cord 2.5mm
38822	16 Plait White Cord 1.6mm	38831	16 Plait Black & Yellow Cord 2.5mm
38824	16 Plait White Cord 1.8mm	38832	16 Plait White Cord 2.7mm
38826	16 Plait White Cord 2.0mm	38834	16 Plait White Cord 3.2mm
38828	16 Plait White Cord 2.2mm		

Sailmakers Needles



Suitable for:

- Upholsterers
- Leather
- Sail Tent
- Carpet
- Sack

5 different needles per pack.

Part No	Description
35201	5 unique needles per pack

8 Plait Polyester Cord

General purpose cord for lashing, flag halyards, leech line, mouse line etc



Part No	Description	Part No	Description
37642	8 Plait White Cord 2mm	37649	8 Plait Black Cord 3.5mm
37644	8 Plait Grey Cord 2.5mm	37650	8 Plait White Cord 4mm
37648	8 Plait White Cord 3.5mm	37651	8 Plait Black Cord 5mm

Plastic Body Blocks for 6mm Rope (Plain Bearing)

Series 19 Micro Blocks offer a compact, comprehensive range for small lines everywhere.

The bearings ensure longer life, even under arduous seawater sailing conditions.



53300



53301



53302



53303



53304



53305



53306

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53300	R7101	19mm Plain Bearing Looptop Single	19	285	570
53301	R7129	19mm Plain Bearing Looptop Single + Fork	19	285	570
53302	R7102	19mm Plain Bearing Looptop Single +Becket	19	285	570
53303	R7111	19mm Plain Bearing Looptop Double	19	285	570
53304	R7112	19mm Plain Bearing Looptop Double + Becket	19	285	570
53305	R7114	19mm Plain Bearing Looptop Triple	19	285	570
53306	R7115	19mm Plain Bearing Looptop Triple + Becket	19	285	570

Plastic Body Blocks for 6mm Rope (Ball Bearing)

Series 19 Micro Blocks offer a compact, comprehensive range for small lines everywhere. The bearings ensure longer life, even under arduous seawater sailing conditions.



53316



53317



53318



53319

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53316	R5101	19mm Ball Bearing Looptop Single	19	130	450
53317	R5129	19mm Ball Bearing Single + Fork	19	130	450
53318	R5102	19mm Ball Bearing Looptop Single + Becket	19	130	450
53319	R5111	19mm Ball Bearing Double	19	130	450

Plastic Body Blocks for 6mm Rope (Ball Bearing)


53320


53321


53322

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53320	R5112	19mm Ball Bearing Double + Becket	19	130	450
53321	R5120	19mm Ball Bearing Triple	19	130	450
53322	R5122	19mm Ball Bearing Triple + Becket	19	130	450

Plastic Body Blocks for 8mm Rope (Plain Bearing)

Series 28 blocks are available in a wide range of configurations and offer the primary demands in design, high performance and strength with a compact design.


53331


53332


53333


53334


53335


53336

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53331	R7206	28mm Plain Bearing Single Cheek Block	28mm	430	850
53332	R7229	28mm Plain Bearing Single	28mm	430	850
53333	R7230	28mm Plain Bearing Single + Becket	28mm	430	850
53334	R7211	28mm Plain Bearing Double	28mm	430	850
53335	R7214	28mm Plain Bearing Triple	28mm	430	850
53336	R7215	28mm Plain Bearing Triple + Becket	28mm	430	850

Plastic Body Blocks for 8mm Rope (Ball Bearing)


53345


53346


53347


53348

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53345	R5207	28mm Ball Bearing Single + Swivel	28mm	140	850
53346	R5201	28mm Ball Bearing Looptop Single	28mm	140	850
53347	R5202	28mm Ball Bearing Looptop Single + Becket	28mm	140	850
53348	R5211	28mm Ball Bearing Double	28mm	140	850

Plastic Body Blocks for 8mm Rope (Ball Bearing)



53349



53350



53351

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53349	R5212	28mm Ball Bearing Double + Becket	28mm	140	850
53350	R5221	28mm Ball Bearing Triple	28mm	140	850
53351	R5222	28mm Ball Bearing Triple + Becket	28mm	140	850

Plastic Body Blocks for 10mm Rope (Plain Bearing)

Series 38 Blocks are available in a wide range of configurations and offer the primary demands in design, high performance and strength with a compact size.



53361



53362



53363



53364



53365



53366



53367

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53361	R7303	38mm Plain Bearing Single	38mm	450	900
53362	R7304	38mm Plain Bearing Single + Becket	38mm	450	900
53363	R7311	38mm Plain Bearing Double	38mm	450	900
53364	R7312	38mm Plain Bearing Double + Becket	38mm	450	900
53365	R7314	38mm Plain Bearing Triple	38mm	450	900
53366	R7315	38mm Plain Bearing Triple + Becket	38mm	450	900
53367	R7307	38mm Plain Bearing Single Swivel	38mm	450	900

Plastic Body Blocks for 10mm Rope (Ball Bearing)

Series 38 Blocks are available in a wide range of configurations and offer the primary demands in design, high performance and strength with a compact size.


53378


53379


53380


53381


53382


53383

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53378	R5303	38mm Ball Bearing Single + Swivel	38mm	230	900
53379	R5304	38mm Ball Bearing Single + Swivel + Becket	38mm	230	900
53380	R5311	38mm Ball Bearing Double + Swivel	38mm	230	900
53381	R5312	38mm Ball Bearing Double + Swivel + Becket	38mm	230	900
53382	R5321	38mm Ball Bearing Triple + Swivel	38mm	230	900
53383	R5322	38mm Ball Bearing Triple + Swivel + Becket	38mm	230	900

Plastic Body Blocks for 10mm Rope (Plain Bearing)

Series 45 Blocks are available in numerous versions including a matching ratchet block.


53393


53394


53395


53396

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53393	R7401	45mm Plain Bearing Looptop Single	45	600	1200
53394	R7402	45mm Plain Bearing Looptop Single + Becket	45	600	1200
53395	R7403	45mm Plain Bearing Single + Swivel	45	600	1200
53396	R7404	45mm Plain Bearing Single + Swivel + Becket	45	600	1200

Plastic Body Blocks for 10mm Rope (Plain Bearing)


53397


53398


53399


53400


53401


53402

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53397	R7411	45mm Plain Bearing Double	45	600	1200
53398	R7413	45mm Plain Bearing Double + Becket	45	600	1200
53399	R7416	45mm Plain Bearing Triple	45	600	1200
53400	R7415	45mm Plain Bearing Triple + Becket	45	600	1200
53401	R7421	45mm Plain Bearing Fiddle + Swivel	45	600	1200
53402	R6353	Becket For 45mm Fiddle	45	600	1200

Plastic Body Blocks for 10mm Rope (Ball Bearing)


53412


53413


53414


53415


53416

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53412	R5403	45mm Ball Bearing Single + Swivel	45	225	900
53413	R5404	45mm Ball Bearing Single + Swivel + Becket	45	225	900
53414	R5411	45mm Ball Bearing Double + Swivel	45	225	900
53415	R5412	45mm Ball Bearing Double + Swivel + Becket	45	225	900
53416	R5421	45mm Ball Bearing Fiddle	45	225	900

Plastic Body Blocks for 12mm Rope (Plain Bearing)

Series 57 Blocks are available in numerous versions and are useful wherever a powerful compact multitackle is required.


53426


53427


53428


53429


53430


53431


53432


53433

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53426	R7503	57mm Plain Bearing Single + Swivel	57	850	1700
53427	R7504	57mm Plain Bearing Single + Swivel + Becket	57	850	1700
53428	R7511	57mm Plain Bearing Double + Swivel	57	850	1700
53429	R7512	57mm Plain Bearing Double + Swivel + Becket	57	850	1700
53430	R7514	57mm Plain Bearing Triple + Swivel	57	850	1700
53431	R7515	57mm Plain Bearing Triple + Swivel + Becket	57	850	1700
53432	R7521	57mm Plain Bearing Fiddle + Swivel	57	850	1700
53433	R6390	Becket for 53432	N/A	N/A	N/A

Plastic Body Blocks for 12mm Rope (Ball Bearing)


53443


53444


53445


53446


53447


53448

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53443	R5500	57mm Ball Bearing Single + Swivel	57	230	900
53444	R5501	57mm Ball Bearing Single + Swivel + Becket	57	230	900
53445	R5511	57mm Ball Bearing Double + Swivel	57	230	900
53446	R5512	57mm Ball Bearing Double + Swivel + Becket	57	230	900
53447	R5514	57mm Ball Bearing Triple + Swivel	57	230	900
53448	R5521	57mm Ball Bearing Fiddle	57	230	900

Plastic Body Blocks for 14mm Rope (Plain Bearing)

Series 76 Plain Bearing Blocks are robust, strong and reliable.



53458



53459



53460



53461

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53458	R7603	76mm Plain Bearing Single + Swivel	76mm	1500	3000
53459	R7604	76mm Plain Bearing Single + Swivel + Becket	76mm	1500	3000
53460	R7611	76mm Plain Bearing Double + Swivel	76mm	1500	3000
53461	R7612	76mm Plain Bearing Double + Swivel + Becket	76mm	1500	3000

Plastic Body Blocks for 14mm Rope (Ball Bearing)

Series 76 Ball Bearing Blocks are available in many versions and are used wherever a powerful tackle is required.



53471



53472



53473



53474



53475

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)
53471	R5600	76mm Ball Bearing Single + Swivel	76mm	365	1450
53472	R5601	76mm Ball Bearing Single + Swivel + Becket	76mm	365	1450
53473	R5611	76mm Ball Bearing Double + Swivel	76mm	365	1450
53474	R5612	76mm Ball Bearing Double + Swivel + Becket	76mm	365	1450
53475	R5614	76mm Ball Bearing Triple + Swivel	76mm	365	1450

Stainless Steel Blocks for 4mm & 8mm Rope (Plain Bearing)

Stainless Blocks 25 are for general purpose use. They are economical, reliable and extremely versatile, with a variety of head fixings and mounts; making them ideal for small marine and industrial rope applications.



53485



53486



53487



53489



53490



53491

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)	Rope Size
53485	R1000	SS Block 25 Plain Bearing Single Open	25	N/A	650	8mm
53486	R1410	SS Block 25 Plain Bearing Single Bullet	25	N/A	650	8mm
53487	R1610	SS Block 25 Single General	25	N/A	650	8mm
53489	R4960	SS Block 25 Single V Jammer	25	N/A	650	8mm
53490	R1080	SS Block 25 Double	25	N/A	650	8mm
53491	R1100	SS Block 25 Triple	25	N/A	650	8mm

Aeroblocks for 8mm Rope (Plain Bearing)



53501



53502



53503



53504

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)	Rope Size
53501	R1121	25mm Aeroblock Single Loop	25	N/A	600	8mm
53502	R1122	25mm Aeroblock Single + Becket	25	N/A	600	8mm
53503	R1123	25mm Aeroblock Single + Swivel	25	N/A	600	8mm
53504	R1124	25mm Aeroblock Single + Swivel + Becket	25	N/A	600	8mm

Aeroblocks for 10mm Rope (Plain Bearing)



53514



53515



53516



53517

Part No	RWO	Description	Sheave Diameter (mm)	Working Load (kg)	Breaking Load (kg)	Rope Size
53514	R1131	25mm Aeroblock 10mm Single Looptop	25	N/A	600	10mm
53515	R1132	25mm Aeroblock 10mm Single + Becket	25	N/A	600	10mm
53516	R1133	25mm Aeroblock 10mm Single + Swivel	25	N/A	600	10mm
53517	R1134	25mm Aeroblock 10mm Single + Swivel + Becket	25	N/A	600	10mm

Camcleats

Maximum use has been made of hi-tech marine grade materials to cater for modern rope line technology.



53527



53528



53529



53530

Part No	Description
53527	Camcleat Varishim 38mm Centres (R3503)
53528	Camcleat Small Wedge 27mm Centres (R3618)
53529	Camcleat Medium Wedge 38mm Centres (R3648)
53530	Camcleat Large Wedge 52mm Centres (SC338)

Servo Cleats

With their unique cam design that requires only downward pressure to function, The Delrin® cams, which incorporate integral stainless steel inserts, provide maximum holding power. A well proven Olympic cleat that functions well with the new hi-tech ropes such as Spectra, Vectran & Zylon, and the steel grips do not suffer from rope burn.



53531



53532



53533

Part No	RWO	Description	Centres (mm)	Max Load (kg)	Rope Size
53531	SC110	Servo 11 Camcleat	27	100	3-7mm
53532	SC220	Servo 22 Camcleat	38	200	6-12mm
53533	SC330	Servo 33 Camcleat	52	220	10-16mm

Grippit Camcleats

Two sizes are available. The cams are in anodised aluminium alloy with hi-tech 'acetal' axial bearing surfaces, to ensure minimum weight and good operational resilience to corrosion and extreme usage.



53534



53535

Part No	RWO	Description	Centres (mm)	Maximum Working Load (kg)	Rope Size
53534	R3610	Grippit Camcleat Small	27	100	3-7mm
53535	R3640	Grippit Camcleat Medium	38	160	5-12mm

Servo Fairleads



53536



53537



53538

Part No	RWO	Description
53536	SC114	Servo 11 SS Top Fairlead
53537	R3612	Servo 11 SS Rear Fairlead
53538	SC115	Servo 11 SS Front Fairlead
53539	SC224	Servo 22 SS Top Fairlead
53540	R3642	Servo 22 SS Rear Fairlead
53541	SC225	Servo 22 SS Front Fairlead
53542	SC334	Servo 33 SS Top Fairlead



53539



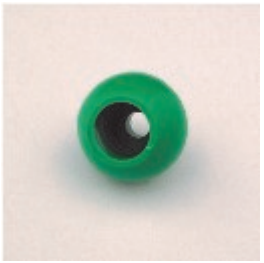
53540



53541



53542



Ball Stopper packed in 2's

Part No	Description
53550	Ball Stopper Green 4mm
53551	Ball Stopper Green 6mm
53552	Ball Stopper Green 8mm



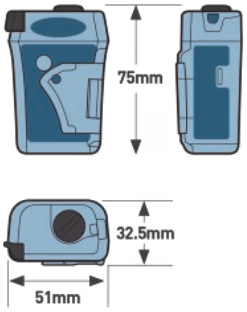
Ball Stopper packed in 2's

Part No	Description
53553	Ball Stopper Red 4mm
53554	Ball Stopper Red 6mm
53555	Ball Stopper Red 8mm



Mightystik 57-77Cm Telescopic Tiller Extension	
Part No	Description
53570	RWO R0531ST Tiller Extension 57 - 77CM







Part No	Description
90630	PLB1 Personal Locator Beacon

- 30% smaller (typ) by volume*
- Easily fits in lifejacket
- Retractable Antenna
- 7 Year Battery Life
- 7 year warranty*
- 24+ hour operational life
- High brightness strobe light >1candela
- 66 channel GPS receiver

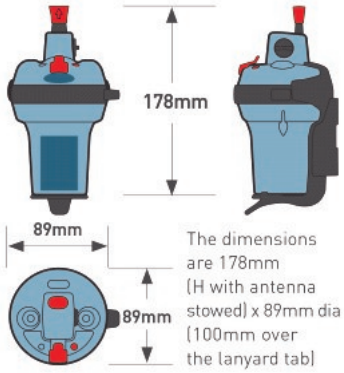
Wherever you are, at sea, on land, the rescueME PLB1 provides the reassurance that global emergency services can be alerted by the press of a button.

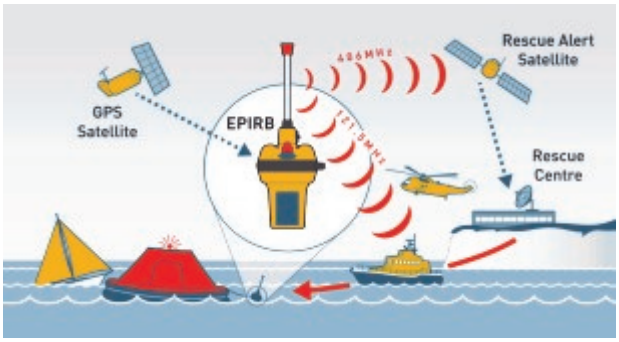
The rescueMe PLB1 can be operated with a single hand in even the most challenging situations. A simple spring loaded flap covers the activation button preventing inadvertent use.

rescueME PLB1 works with the only officially recognised worldwide dedicated search and rescue satellite network (operated by Cospas Sarsat). As this is funded by governments there are NO CHARGES to use this service.

When activated the rescueME PLB1 transmits your position and your ID to a Rescue Coordination Center via satellite link. Rescue services nearest to you are promptly notified of your emergency and regularly advised of your current location to assist prompt rescue.







Part No	Description
90631	EPIRB1 Emergency Position Indicating Radio Beacon

- 30%(typ) smaller
- 10 year battery life
- 48+ hours operational life
- 5 year warranty
- Fast accurate positioning with 66 channel GPS
- Retractable antenna
- Quick release bracket
- Secure lanyard

*30% smaller, compared to other products approved to recognised standards (July 2014) † Subject to warranty statement.

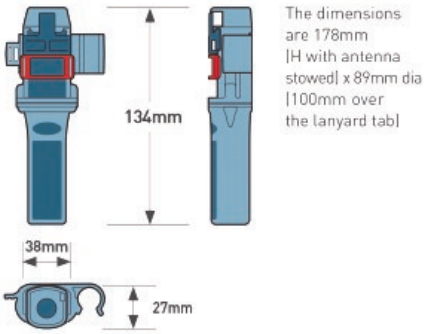
The rescueME EPIRB1 provides peace of mind with an impressive 10 year battery life. The world's most compact EPIRB can always be on hand, as its small size allows it to be easily retained within its quick release bracket or placed in an emergency grab-bag or life raft.

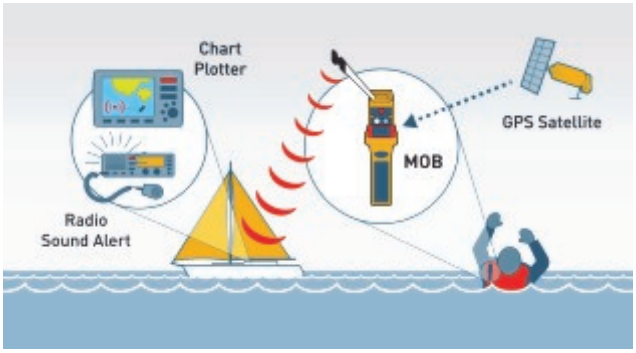
A simple protective tab over the operating keys prevents inadvertent activation, yet allows for easy operation when required. The rescueME EPIRB1 also features two high brightness strobes to maximise visibility in low light conditions.

The retractable antenna provides maximum protection and a reduced outline for stowage. When required the antenna is easily deployed with a gentle pull.

For longer offshore or ocean passages, the Ocean Signal E100G EPIRB offers an exceptional 96 hour operational life with the option of an automatic release housing (mandatory for vessels approved under SOLAS regulations).







Part No	Description
90632	MOB1 Man Over Board Personal Locator

- Integrated DSC transmitter
- (digital selective calling)
- 30% (typ) smaller than competitors
- Automatic activation
- Simple lifejacket integration
- 7 year battery life
- 24+ hours operational life
- 5 year warranty
- Fast accurate positioning

Introducing the world's smallest AIS MOB device with integrated DSC – the rescueME MOB1 from Ocean Signal. The MOB1 is compatible with even the most compact inflatable life-jackets.

The MOB1 is intended to be installed within the life-jacket and will activate automatically on inflation, sending the first alert within 15 seconds.

The integrated strobe light ensures maximum visibility in low light conditions.

The MOB1 communicates with the vessel you have been separated from and other vessels in the vicinity (up to 5 miles range dependent on conditions). To alert rescue authorities, an alternative product the rescueME PLB1 communicates directly via a dedicated search and rescue satellite network.

In an emergency rescueME MOB1 provides 2 methods of rapidly communicating your position, accurate to a few metres, back to the vessel, plus providing visual indication via its built in strobe light.

The best chance of rapid rescue if you fall overboard comes from your own vessel. Your crew needs to be immediately aware of the incident and keep track of your position whilst recovery is carried out. Even in the most moderate of seas it is alarming how quickly a visual sighting of a man overboard can be lost.

Once activated your MOB1 will transmit an alert to all AIS receivers and AIS enabled plotters in the vicinity. The integrated GPS ensures that your precise location is sent to your vessel and any others that may be assisting.

An additional feature of the MOB1, is its ability to activate the DSC alarm on your vessels VHF, alerting your crew to the situation.



The **rescueME EDF1** electronic distress flare offers users a safe and long-lasting solution to visual signalling in an emergency.

The unique lens design combined with the use of advanced LEDs and highly efficient circuit technology ensures a constant level of light output throughout the life of the user replaceable battery.
The light output is a beam of over 30° throughout the full 360° azimuth, providing in excess of 6 times more light coverage than other electronic flares. Light is also distributed throughout the hemisphere above the unit to ensure visibility from the air.

Unlike single use pyrotechnic flares the **rescueME EDF1** can be used repeatedly in any of its four modes, ensuring continued visibility is maintained over a longer period. The unit is both safe to store and operate while also eliminating any worries associated with disposal.

The compact size and rugged design means the **rescueME EDF1** is the perfect safety product for a grab bag, life raft or hiker's backpack.

Part No	Description
90633	EDF1 Electronic Distress Flare



ALPHA 600 Aerosol Extinguisher (0.6kg)

Compact aerosol factory sealed BC Dry Powder fire extinguishers.

Manufactured in the UK.

BSI certified to BS 6165:2002 and Kitemarked.

5 year warranty.

Easy low cost maintenance.

Suitable for B and C Fire classifications.

Safe for use on electrical equipment.

Aluminium lightweight body.

Controlled discharge.

Alpha – Supplied with durable plastic (Polypropylene) bracket.

Part No	Description
92056	Alpha 600 0.6Kg 13B



BETA Aerosol Extinguisher (0.95kg)

Compact aerosol factory sealed BC Dry Powder fire extinguishers.

Manufactured in the UK.

BSI certified to BS 6165:2002 and Kitemarked.

5 year warranty.

Easy low cost maintenance.

Suitable for B and C Fire classifications.

Safe for use on electrical equipment.

Aluminium lightweight body.

Controlled discharge.

Beta – Supplied with coated metal spring clip.

Part No	Description
92057	BETA BC DRY POWDER 0.95KG EXTINGUISHER



ABC Powder Extinguisher 'Ships Wheel' (1kg)

Refillable ABC Dry Powder Extinguishers suitable for use in the home, office, vehicles, boats and many commercial and industrial applications.
Certified by DNV to MED 'Ships Wheel' – meets the recommendations of the Royal Yachting Association and British Waterways Joint Boat Safety Scheme.

Accredited to EN3 by BSI and Kitemarked.

Certified by DNV to MED 'Ships Wheel'.

5 year warranty.

Stored pressure – Easy low-cost maintenance.

Suitable for A, B and C Fire classifications.

Safe for use on electrical equipment.

Controlled discharge.

Supplied with powder coated, steel wire bracket.

Part No	Description
92060	FBP1 FIRE EXTINGUISHER ABC 8A 55B 1KG

Certified for boats





ABC Powder Extinguisher 'Ships Wheel' (2kg)

Refillable ABC Dry Powder Extinguishers suitable for use in the home, office, vehicles, boats and many commercial and industrial applications.
Certified by DNV to MED 'Ships Wheel' – meets the recommendations of the Royal Yachting Association and British Waterways Joint Boat Safety Scheme.

Accredited to EN3 by BSI and Kitemarked.

Certified by DNV to MED 'Ships Wheel'.

5 year warranty.

Stored pressure – Easy low-cost maintenance.

Suitable for A, B and C Fire classifications.

Safe for use on electrical equipment.

Controlled discharge.

Supplied with powder coated, steel wire bracket.

Part No	Description
92061	FBP2 FIRE EXTINGUISHER ABC 13A/70

Suitable for boat/vehicle engine bays





Automatic Extinguisher – ABC Dry Powder (1kg)

ABC Dry Powder Automatic fire Suppression Units commonly used to protect machinery/plant and where there is a risk of fire such as in boat/vehicle engine compartments.

Compact and economical automatic extinguisher.

5 year warranty.

Stored pressure – Easy low-cost maintenance.

Suitable for A, B and C class fires.

Safe for use on electrical equipment.

Supplied with powder coated, steel wire bracket.

Part No	Description
92062	FBA-PI FIRE EXTINGUISHER ABC 13A/70B

Suitable for boat/vehicle engine bays





Automatic Extinguisher – ABC Dry Powder (2kg)

ABC Dry Powder Automatic fire Suppression Units commonly used to protect machinery/plant and where there is a risk of fire such as in boat/vehicle engine compartments.

Compact and economical automatic extinguisher.

5 year warranty.

Stored pressure – Easy low-cost maintenance.

Suitable for A, B and C class fires.

Safe for use on electrical equipment.

Supplied with powder coated, steel wire bracket.

Part No	Description
92063	FBA-P2 FIRE EXTINGUISHER ABC 13A/70B



Automatic Extinguisher – Clean Agent Gas (1kg)

Ozone friendly Automatic fire Suppression Units commonly used to protect machinery/plant and where there is a risk of fire such as in boat/vehicle engine compartments.

Clean agent (Halon replacement).

Zero ozone depletion.

5 year warranty.

Suitable for B and C class fires.

Safe for use on electrical equipment .

Supplied with powder coated, steel wire bracket.

Part No	Description
92064	FBA-GI AUTO FIRE EXTINGUISHER BC



Automatic Extinguisher – Clean Agent Gas (1.5kg)

Ozone friendly Automatic fire Suppression Units commonly used to protect machinery/plant and where there is a risk of fire such as in boat/vehicle engine compartments.

Clean agent (Halon replacement).

Zero ozone depletion.

5 year warranty.

Suitable for B and C class fires.

Safe for use on electrical equipment .

Supplied with powder coated, steel wire bracket.

Part No	Description
92065	FBA-GI.5 AUTO FIRE EXTINGUISHER BC



Automatic Extinguisher – Clean Agent Gas (2kg)

Ozone friendly Automatic fire Suppression Units commonly used to protect machinery/plant and where there is a risk of fire such as in boat/vehicle engine compartments.

Clean agent (Halon replacement).

Zero ozone depletion.

5 year warranty.

Suitable for B and C class fires.

Safe for use on electrical equipment .

Supplied with powder coated, steel wire bracket.

Part No	Description
92066	FBA-G2 AUTO FIRE EXTINGUISHER BC



Fire Blanket (100 x 100cm)

A range of glass fibre fire blankets for domestic and light industrial use. Can also be used on fires involving personal clothing.
Manufactured in the UK.
BSI certified to BS EN 1869:1997 and Kitemarked.

Supplied in a red hard plastic container for easy surface mounting

Part No
92055



The VETUS FIRE PORT permits a fire extinguisher to be discharged into the engine space, or any other enclosed area. In the event of a fire, the extinguisher nozzle can be inserted through the port in complete safety, thus avoiding fuelling the fire by opening the compartment and minimising risk to the crew.
Recommended by CE and ABYC directives
Also suitable for outboard motors
Made of UV and seawater resistant synthetic material
Cut-out diameter: Ø 38 mm. Outside dimensions: Ø 76 mm.

Part No
58231 (FIREPORTB)

Granit Padlock

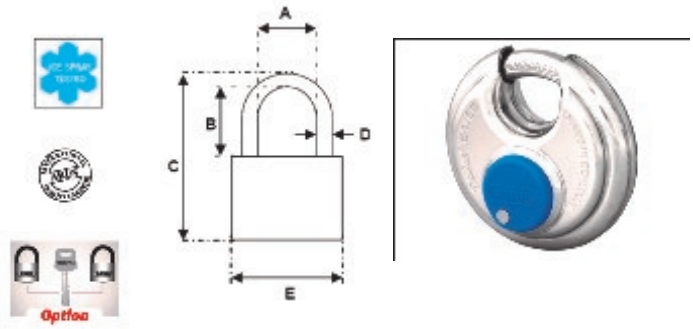


Granit Padlock

ABUS-Plus disk cylinder - highest protection against manipulation. Body and shackle coated for optimum inner and outer corrosion protection. Shackle and body made from hardened steel alloy. The Cylinder can be re-keyed to match an existing key. Keyed Alike locks available to order with a 10% surcharge.

Part No	Abus No	A	B	C	D	E
93500	37/55 S & S	27.5	26	85	11	63

Diskus Padlock

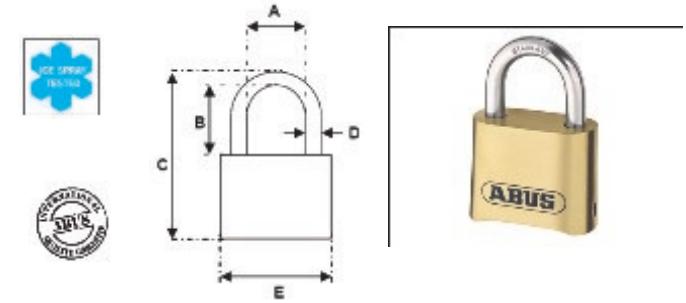


Diskus Padlock

Discus design resists usual attack methods.100% corrosion resistant - body and shackle made from stainless steel and internal components are made from corrosion resistant materials. Keyed Alike locks available to order with a 10% surcharge.

Part No	Abus No	A	B	C	D	E
93507	24IB/60	17.5	13	60	8	60
93509	24IB/70	19.5	17	71	10	71

Combination Padlock

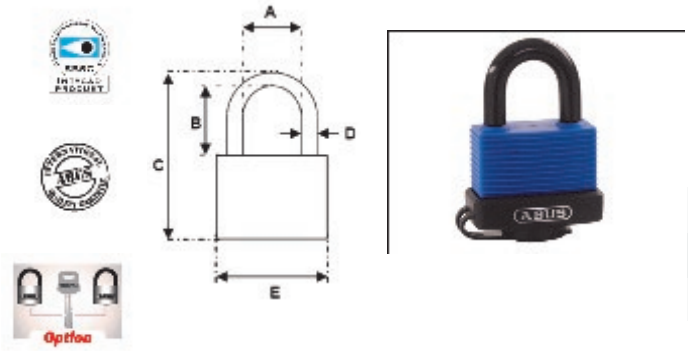


Combination Padlock

Combination design with 4 digit resettable code. Body made from forged solid brass, shackle from stainless steel and internal parts made from corrosion resistant materials. Precision locking mechanism with special protection against manipulation.

Part No	Abus No	A	B	C	D	E
93510	180IB/50	25	25	75	8	50
93511	180IB/63	25	63	113	8	63

Aquasafe Padlock



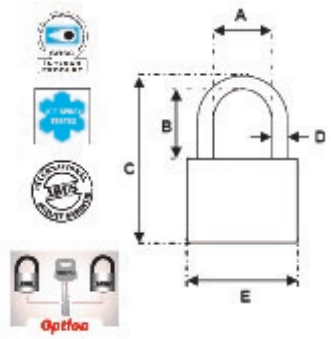
Aquasafe Padlocks

Solid brass body with hardened steel shackle (IB model has stainless shackle) and corrosion proof internals. Sealed lock body with cover seal to protect against water / dirt ingress. Vinyl casing. Keyed Alike locks available to order with a 10% surcharge.

Part No	Abus No	A	B	C	D	E
93671	70/45	20.5	24.5	73	8	28
93673	70IB/45	20.5	24.5	73	8	28

Brass Padlocks

ABUS Security Tech Germany





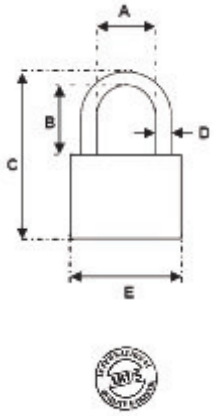
Multi-packs	
Part No	Description
93548	65/40 Twin Pack
93563	65IB/40 Twin Pack-Stainless Shackle
93547	65/40 Quad Pack Keyed Alike
93549	65/50 Twin Pack

Hardened Shackle Brass Padlocks

Solid brass body with hardened steel shackle. Corrosion proof internals. Precision pin tumbler cylinder. Keyed Alike locks available to order with a 10% surcharge. HB models have long shackles.

Part No	Abus No	A	B	C	D	E
93531	65/20	9.5	11.5	34	3.5	20
93534	65/25	13.5	13.5	42	4	25
93537	65/30	16	17.5	50	5	30
93538	65/50 HB80C					
93543	65/35	20	19	55	5.5	35
93545	65/40	22	22.5	62	6.5	40
93550	65/40 HB40	22	40	77	6	40
93552	65/40 HB63	22	63	103	6	40
93554	65/45	25.5	24.5	68	7	45
93556	65/50	28	29	77	8	50
93558	65/50 HB80	28	80	129	8	50
93560	65/60	33	35	91	9.5	60
93562	65IB/40 SS Shackle	22	22.5	62	6.5	40

Extreme Weatherproof Padlock





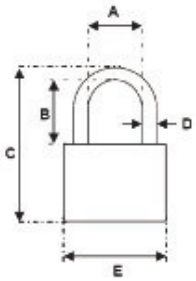


Extreme Weatherproof Padlocks

Abus 83WP Extreme weatherproof open & closed shackle. Heavy-duty fully re-keyable through hardened steel alloy padlock, with a ball bearing locking mechanism for extra security. Has a tough through hardened steel alloy shackle as standard with NanoProtect Chrome Plating.

Part No	Abus No	A	B	C	D	E
93581	83WP/53C	23.5	27.5	97.5	35.5	56.5
93582	83WP/63C	25.8	33	109.5	34.5	65
93583	83WPCS/53C	19	25	97.5	34.5	56.5

Submariner Padlock





Submariner Padlock

Abus 83 Series Submariner weatherproof brass body, open shackled, heavy-duty padlock with a rust-free stainless steel shackle. Has a high impact sealed lock body with a keyway protective cover designed to keep dirt out and offering maximum security and durability even in the harshest environment.

Part No	Abus No	A	B	C	D	E
93580	83WPIB/53C	23.5	27.5	97.5	35.5	56.5

Swivel Hasp



316 Grade Stainless Steel	
80mm x 27mm	
Part No	23133

Hasps & Staples



Part No		Description
Brass	Chrome	Length X Width
45000	45010	3” X 1” (76 X 25mm)



ABUS Security Tech Germany

Hasp & Staples



Diskus Hasp & Staple

High security hasp and staple especially recommended for use with Abus Diskus locks to lock gates, hangar doors, containers etc. Hasp and hinge pins are made from stainless steel and the staple is made from hardened steel. Available in two sizes.

Part No	Abus No	Length	Width	Staple Aperture
93659	140/120	140mm	56mm	12.5mm
93660	140/190	190mm	56mm	12.5mm

Basic Hasp & Staple

Corrosion protected steel construction with hidden screws. Suitable for padlocks with shackles up to 12mm.

Part No	Abus No	Length	Width	Staple Aperture
93668	200/115	116mm	47mm	13.5mm

Cobra Loop Cables



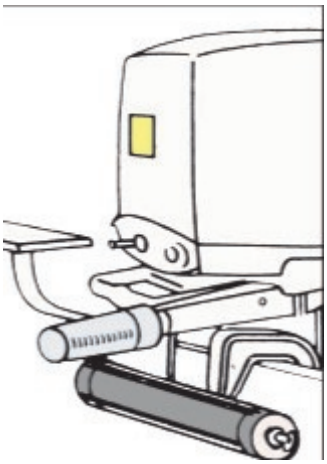


Cobra Loop Cables

Flexible steel cables with a plastic sheathing. Excellent for securing bicycles, scooters, general components and trailers.

Part No	Abus No	Diameter	Length	Weight
93571	1850/185	8mm	185cm	356g
93570	8/200	8mm	200cm	317g
93565	10/200	10mm	200cm	566g
93566	10/500	10mm	500cm	1249g
93564	10/1000	10mm	1000cm	2324g
93567	12/120	12mm	120cm	416g





Secure Lock Antitheft Device

Locks the butterfly nut: 1) So the engine cannot plunge into the water; 2) prevents the outboard engine from being stolen, as the secure Lock must be broken. Made of anodized aluminium pipe thickness 4 mm (very sturdy); brass and stainless steel lock with two keys. Tough sturdy look discourages thieves; compact model with stainless steel end-pieces and the inner pipe is made of anti-rattle foam .

Part No	Description
96315	Antitheft up to 25HP
96316	Antitheft over 25 HP and for all Mercury engines.

Outboard Locks





Allpa Outboard Clamp Lock

Adjustable lock mechanism allows fitment to most outboard motors. Body constructed from 316 stainless steel with a brass lock. Complete with floating key ring.

Dimensions: 303 X 40 X 40mm

Part No
91587

Outboard Motor / Outdrive Leg Bolt Locks

These locks fit over bolts preventing nut removal. Body made from 316 stainless steel with brass lock. Includes PVC protection cover.

Part No	To Fit Bolt Size	Diameter	Length
91589	M10	29mm	55mm
91588	M12	38mm	73mm



Kru XF: Automatic + Harness - Navy

A versatile and lightweight lifejacket that is ISO approved, AIS ready and features Wave Barrier technology, the Kru XF is ideal for coastal sailing & general watersports. Wave Barrier technology delivers sub 5 second super-fast turn speed. The wearer is placed on their back keeping airways raised above water and clear. The interlocking bladder blocks the flow of water into the wearers airways, massively reducing the risk of secondary drowning

Easy front donning

Rated 150N with actual buoyancy of 170N

Side adjustment for bespoke fit

Tailored collar for increased comfort

Single crotch strap eliminating ride-up

Harness and non-harness versions available

Stainless steel D-ring for safety harness (harness version only)

Durable outer cover

Approved service network

Part No
90618



The NEW Kru Sport 170N is ideal for inshore, coastal and offshore watersports.

The jacket includes a scoop back neck for maximised comfort, plastic buckle closure for fast donning (stainless 2/3 bar buckle also available with harness version), single crotch strap to eliminate ride up and a single back strap.

The Kru Sport has been designed with Wave Barrier technology. Wave Barrier technology delivers sub 5 second super-fast turn speed. The wearer is placed on their back keeping airways raised above water and clear. The interlocking bladder blocks the flow of water into the wearers airways, massively reducing the risk of secondary drowning.

Scoop back neck design for increased comfort

Side adjustment for bespoke fit

Soft loop harness point for safety harness (harness version only)

Single crotch strap eliminating ride-up

'Wave barrier' technology helps keep airways clear

Part No
90621



The AQ40L is a compact flashing lifejacket light, automatically water activated by its sensor lead or manually. Its unique size and shape, makes the AQ40L ideal for a variety of life jackets.

Ultra bright powerful white flashing LED dome light
Manual and automatic water activation by sensor lead
Functional and simple design
Fixing clip designed for easy attachment
Maintenance free five year battery life
Tamper-proof

Part No	Description
90619	Aquaspec AQ40LM Lifejacket Light

The Ocean Standard life raft is a practical yet affordable life raft and is the latest addition in the life raft range offered by Ocean Safety. It was introduced to fulfil the requirement for a quality yet practical entry level life raft, which is ideal for coastal and short offshore recreational boating and non-coded craft.

Made with quality rubber

Insulated floor

Highly visible orange canopy

4 x 30 litre water pockets

Zip closure on entrance

Rain water dispenser system and collection system

Automatic light

ORC safety pack

Part No	Description
90625	Ocean Standard 4 Man 650 x 430 x 280mm
90626	Ocean Standard 6 Man 740 x 480 x 290mm





Contains:

Pair of oars

Red hand flares

Bailer and 2 sponges

Waterproof torch and whistle

Lifesaving signal cards

Floating knife

Drogue

Repair clamps

Rescue quoit and 30m line

Bellows hand pump

OCEAN SAFETY

Part No	Description
90620	Thermal Protective Aid - MCA





United Moulders Junior Manual Re-Arm Pack- 24G

The United Moulders (UM) lifejacket inflator uses a screw on cartridge and activates when it comes into contact with water. The cartridge mechanism has a compressed high powered spring which is held by a paper element. When the paper element dissolves it releases the spring which allows the firing mechanism to puncture the CO2 cylinder, the CO2 then travels through the manifold and inflates the lifejacket. The Automatic system is backed up by a manual override, which allows the user to pull the toggle and inflate the lifejacket.

Part No	Description
90609	24G Manual Junior Re-Arming Pack



United Moulders Gas Cylinder Manual Re-Arm Pack- 33G

The manual re-arming kits are for both United Moulders and Halkey Roberts activated lifejackets.

Part No	Description
90611	33G Manual Re-Arming Pack



United Moulders (UM) Automatic Kit UM 33G Automatic Re-Arm Kit

The United Moulders (UM) lifejacket inflator uses a screw on cartridge and activates when it comes into contact with water. The cartridge mechanism has a compressed high powered spring which is held by a paper element. When the paper element dissolves it releases the spring which allows the firing mechanism to puncture the CO2 cylinder, the CO2 then travels through the manifold and inflates the lifejacket. The Automatic system is backed up by a manual override, which allows the user to pull the toggle and inflate the lifejacket.

Part No	Description
90610	33G Auto Re-Arm Pack UM



Halkey Roberts Retaining Clip

Part No	Description
90613	Green Halkey Roberts retaining clip



Halkey Roberts Super Bobbin

Part No	Description
90614	Yellow Halkey Roberts Super Bobbin



Halkey Roberts (HR) Automatic Kit: HR 33G Automatic Re-Arm Kit

The Halkey Roberts Automatic system activates when a salt water bobbin is in contact with water. The bobbin dissolves and allows the firing mechanism to puncture the CO2 cylinder, the CO2 then travels through the manifold and inflates the lifejacket. The Automatic system is backed up by a manual override pull cord, which allows the user to pull the toggle and inflate the lifejacket.

Part No	Description
90612	Halkey Roberts 33G Auto Re-Arming Pack



United Moulders Gas Cylinder Only

Replacement gas cylinders only. Please note no kit parts are included.

Part No	Description
90615	24G Cylinder
90616	33G Cylinder
90617	60G Cylinder



United Moulders MK5 Auto Cartridge (Black)

Part No	Description
90608	UM Mk5 automatic cartridge

All of our discs are sold individually.

Sanding Discs

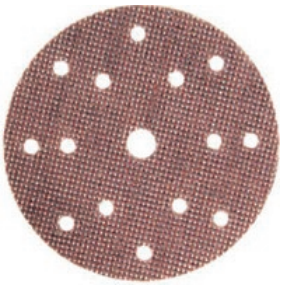


150mm Discs

3M 316U 150mm Discs

A comprehensive line of cost effective abrasive discs that deliver 'Best on Class' performance on a variety of substrates. Constructed of high performance aluminium oxide paper with a hookit backing, ideal for blend panel & paint preparation.
P40 & P60 Packed in 50's
P80 - P500 Packed in 100's

Part No	Grade	Part No	Grade	Part No	Grade
63440	P40	63445	P150	63449	P360
63441	P60	63446	P180	63450	P400
63442	P80	63447	P240	63451	P500
63444	P120	63448	P320		



150mm Discs

Abranet Ace HD 150mm Discs

Abranet Ace HD is durable and tough with ceramic grains. The strong net structure resists high wear and tear and the product is ideal for heavy-duty applications. The improved woven mesh backing increases the lifetime of the abrasive, and makes the sanding process faster. Abranet Ace HD for dust-free sanding has coarse grits P40 and P60.

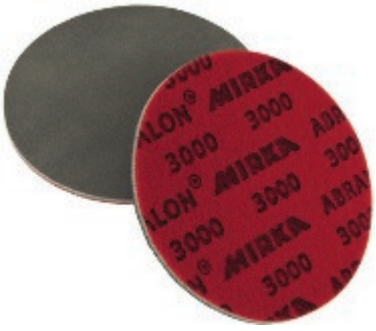
Part No	Description
64800	P40 Pack of 25
64802	P60 Pack of 25



Autonet 150mm Discs

Mirka Autonet Disc 150mm are a revolutionary new-age surface finishing solution which has been specially developed for the unique demands of the automotive refinishing industry.
The patented construction of Mirka Autonet consists of a dense network of polyamide fabric threads onto which the abrasive grit is bonded. 50 per box.

Part No	Grade	Part No	Grade	Part No	Grade
64832	P80	64834	P180	64836	P320
64833	P120	64835	P240	64837	P400



150mm Discs

Abralon 150mm Fine discs

Abralon is a unique, multifunctional sanding material developed for tackling both smooth and profiled surfaces. The patented, flexible construction allows it to create a smooth sanding pattern on angled surfaces and edges while minimizing the risk of pressure marks. The flexible weave allows water and air to pass freely, resulting in a cleaner sanding process and a long lasting abrasive. Recommended for fine sanding of profiled surfaces and for finishing prior to polishing. Recommended to use wet.

20 Per Box

Part No	Description
64839	P3000 Abralon Foam Sanding Disc



150mm Discs

3M 260L discs are designed to form part of the finishing process on production and tooling gelcoats. Constructed of high performance, aluminium oxide mineral. Cuts fast, lasts long, resists loading and leaves a consistent finish. 50 discs per box.

Part No	Grade	Part No	Grade
63430	P600	63433	P1200
63432	P1000	63434	P1500

All of our discs are sold individually.



150mm Discs

Flexible foam backed abrasive which conforms to irregular surfaces. Universal product can be used wet or dry and by hand or machine for blending applications. Excellent dust and water control to ensure a clean sanding environment.

20 discs per box

Part No	Grade	Part No	Grade
63455	P800	63458	P1500
63456	P1000	63459	P2000
63457	P1200		



Mirka Autonet 125mm Discs

Mirka Autonet is specially developed for the automotive refinishing industry. Autonet is a new-age surface finishing solution offering speed; efficiency and an amazing dust extraction ability. The patented construction eliminates clogging and pilling and ensures a long lifespan, while other highlights include excellent initial aggressivity, reduced edge wear in finer grits and a versatile range to suit any application.

P40 - P150 (50 per Box) P180 - P500 (100 per box)

Part No	Grade	Part No	Grade	Part No	Grade
64900	P40	64908	P120	64916	P320
64902	P60	64910	P150	64918	P400
64904	P80	64912	P180	64920	P500
64906	P100	64914	P240		

MIRKA

Innovative Sanding and Polishing solutions.

3M™ 50MM Cubitron™ II Roloc™ Fibre Disc 786C



Part No	Description
63940	P36 Cubitron Roloc 50mm
63941	P60 Cubitron Roloc 50mm
63942	P80 Cubitron Roloc 50mm
63943	P36 Cubitron Roloc 75mm
63944	P60 Cubitron Roloc 75mm
63945	P80 Cubitron Roloc 75mm

Cubitron™ II cuts 30% faster and lasts 2x longer than conventional ceramic abrasives

Precision Shaped Grain (PSG) technology, which employs microreplication for extremely uniform abrasive.

Triangular PSG abrasive grains are super-sharp and cut exceptionally fast.

Grains are electrostatically oriented on the abrasive surface for an efficient cut and even wear.

Sanding Accessories



150mm Disc

Hookit Soft Interface Pad

A soft interface pad made from a very flexible foam which attaches to a standard Hookit disc pad to provide excellent full disc contact, even on curved surfaces.

Part No
63597



150mm Disc

Hookit Hand Pad

A comfortable pad with an elastic strap that holds the pad onto the hand for scuff sanding flat or contoured surfaces. The Hookit pad face provides easy attachment and removal of Hookit discs.

Part No
63598



Sanding Block for 150mm Grip Discs

An ergonomic sanding block with grip which is sized to fit the hand. You can use the 150mm orbital sanding for hand sanding with this block.

Part No
64886



Hookit Backing Pads

Specially made for use with Hookit discs. These pads securely hold the disc yet allow for easy change and re-attachment of discs. All pads are lightweight, shock resistant and well balanced. Max speed for ø150mm pads is up to 7000 rpm and for ø203mm pads between 1500 and 3000 rpm.

Part No	Size	Type
63576	150mm	5/16 Stud, Standard, Plain
63579	150mm	M8, Standard, Festo 15 hole

Part No	Size	Type
63580	150mm	M8, Soft, Festo 6 hole



Part No	Description
63947	3M Sanding Block 60mm x 120mm



Backing Pad Net 150mm 5/16" Grip 48H Medium

A 150 mm (6”) backing pad with a central air inlet. The air channels leading to the centre of the backing pad has an increased air flow and therefore the dust is removed efficiently.

Part No
64884



Hand Blocks

These blocks are designed for use with Hookit abrasive sheets / rolls.

Part No	Type	Dimensions
63587	Hard	70 X 127mm
63588	Soft	70 X 127mm
63589	Hard	70 X 197mm
63590	Hard	70 X 390mm



3M Dry Coat System

Use to detect surface imperfections such as pinholes in body filler and deep scratches in primer

Requires no masking

Use for wet and dry sanding

Ideal to highlight body lines

Part No	Description
63566	3M Dry Coat Sponge
63567	3M Dry Coat 50grm Cartridge

Sanding & Fairing

3M Red Roll

High performance abrasive sheet supplied in convenient rolls to be cut and used by hand or with self-made boards up to 3 metres long. Available in 50m reels or cut by the metre.



115mm

Part No	Grade	Part No	Grade
63206	P40	63202	P120
63205	P60	63201	P150
63204	P80	63200	P180
63203	P100		

Hookit Facing Material

Allows conversion of self-made fairing boards to the Hookit attachment system to utilize the high performance Hookit rolls.



Part No	Width X Length
63255	115mm X 3.6m

Fairing Boards

3M Marine Fairing Boards are designed for fairing, shaping, sanding and finishing boats, plugs and moulds. The rigid board can be used for large flat areas such as free board and deck areas. The flexible board is for concave and convex curved areas such as hulls. Both boards are designed for use with Hookit abrasive sheets / rolls.

Dimensions: 115mm X 750mm

Part No	Item
63257	Rigid Fairing Board
63256	Flexible Fairing Board

Rhynolite Red Roll

High performance, non cracking aluminium oxide abrasive coated on a heavyweight E paper. This allows for fast cutting capabilities and longer life.



Part No	Grade	Part No	Grade
64720	P40	64728	P120
64722	P60	64730	P150
64724	P80	64732	P180
64726	P100	64734	P240

Mirka Q.SILVER 115mm x 25M Fairing Board Roll

With a backing consisting of a flexible and strong impregnated latex paper, Q-Silver features optimal aggressivity, resulting in fast and efficient stock removal. The high heat endurance of this fully resin bonded abrasive makes it ideal for tough tasks, such as 'down-to-metal' sanding operations.



Part No	Grade
64890	P80
64891	P120
64892	P180
64894	P240
64896	P320



Rigid Fairing Board



Flexible Fairing Board

Foam core coated with two grades of abrasive. Suitable for use on wood, metal and plastic.

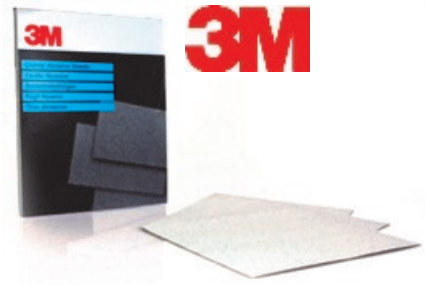
Part No	Description
63535	Medium-Fine Sanding Block
63536	Medium-Coarse Sanding Block



3M Wet or Dry Paper

Premium quality silicon carbide paper for wet or dry use with excellent cutting properties and long life. Available by the sheet or in packs of 50. 230 x 280mm

Part No	Grade	Part No	Grade
63300	P80	63310	P400
63301	P100	63311	P500
63302	P120	63312	P600
63303	P150	63313	P800
63304	P180	63314	P1000
63305	P220	63315	P1200
63306	P240	Microfine	
63307	P280	1/2 Sheet	
63308	P320	63316	P1500
63309	P360	63317	P2000



3M Fre-Cut Sheets

Clog-resistant, robust abrasive sheets ideal for dry sanding paints, fairing compounds and primers. Available by the sheet or in packs of 50.

230 x 280mm

Part No	Grade	Part No	Grade
63281	P80	63275	P240
63280	P100	63274	P280
63279	P120	63273	P320
63278	P150	63272	P400
63277	P180	63271	P500
63276	P220		



Anza Cork Sanding Block

Useful tool for sanding most surfaces.

70 X 120mm

Part No
62180



Tack Cloths

Cloths for wiping down surfaces prior to painting to ensure a smooth finish. They are slightly tacky and will pick up and hold dust, dirt and sanding residue. Sold singly or in packs of 10.

Part No
60297



3M Twist-Lok Pad Holder

Specially designed for use with 3M hand pads to make clean up jobs faster, easier and safer. Distributes pressure evenly over pad surface for efficient cleaning action and improved pad life. Length: 120mm, Width: 89mm

Part No
64064



Hi - Flex

Softback

3M Sanding Sponges

Sanding sponges suitable for sanding edges or contours of wooden surfaces. Hi-Flex or Soft-back types can be used for sanding shaped wooden surfaces where a very high flexibility is required. Hi-Flex sponges are double-sided and the soft-back are single sided with a foam back.

	Part No	
Grade	Hi-Flex	Soft-Back
Medium (P120 - P150)	63539	63530
Fine (P220 - P240)	63538	63531
Superfine (P400 - P500)	-	63532
Ultrafine (P600 - P800)	-	63534
Microfine (P1000 - P1200)	-	63533



3M Scotch-Brite™ Hand Pads

Three grades of tough Scotch-Brite™ pads. The delicate pads are suitable for light scouring including rust removal, the general purpose can replace wire wool and the heavy duty pads can be used instead of scrapers, steel wool and metal sponges. The extra thick pads are 154 X 95mm and the standard thickness general purpose pads are 224 X 158mm.

Part No	Description
64066	Extra thick delicate pad (White)
64065	General Purpose Pad (Green)
64068	Extra thick general purpose pad (Green)
64067	Extra thick heavy duty pad (Blue)

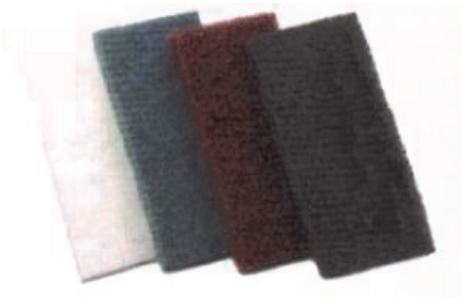


Mutton Cloth

(Stockinette) 400grams

High quality cotton stockinette cloth for general cleaning and polishing tasks.

Part No
60298





3M Doodlebug System

The 3M Doodlebug cleaning system consists of a swivelling holder to which a selection of cleaning pads attach. The holder features special grippers that hold pads firmly in place and provide for easy attachment and changing of pads. The head incorporates a clamping attachment for a brush handle. There are three different pads available: White for delicate cleaning tasks (e.g. glass, ceramic tiles), blue for medium duty jobs and brown for heavy duty cleaning and stripping.

Part No	Description
64060	Doodlebug Holder
64061	White Pad (Fine)
64062	Blue Pad (Medium)
64063	Brown Pad (Coarse)

3M™ Perfect-It™ Gelcoat Heavy Cutting Compound



This fast-cutting compound removes heavy oxidation, scratches, and other defects. Use 3M™ Perfect-It™ Gelcoat Heavy Cutting Compound for any P800 scratches or finer.

3M™ Perfect-It™ Gelcoat Medium Cutting Compound + Wax



This compound plus wax combines a fast cutting power, a high gloss finish, and durable wax protection. Use this for any P1000 and finer scratches.

3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax



When a brilliant finish and durable protection are needed for P1500 and finer scratches, 3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax is the perfect solution for light or dark coloured gelcoat.

3M™ Perfect-It™ Boat Wax



Our 3M™ Perfect-It™ Boat Wax keeps all sorts of surfaces looking great. It's safe for gelcoat, paint, fibreglass, and metals and has a pleasant tropical scent. The pure wax finish protects against the elements.

3M™ Perfect-it™ Boat Wash



3M's best product solution to clean a variety of boat surfaces. The product is a professional strength concentrate, making up to 16 gallons. It works safely on surfaces from stem to stern. And it works without stripping wax

Part No	Description	Replaces
63680	3M Perfect - It Boat Wash 473ML	Completely New Product
63681	3M Perfect - It Boat Wash 946ML	Completely New Product
63704	3M Perfect - It Gelcoat Heavy Compound 946ML	3M Imperial Compound
63682	3M Perfect - It Gelcoat Medium Compound & Wax 473ML	3M Fibreglass Restorer & Wax
63683	3M Perfect - It Gelcoat Medium Compound & Wax 946ML	3M Fibreglass Restorer & Wax
63686	3M Perfect - It Gelcoat Light Compound & Wax 473ML	3M Fibreglass Cleaner & Wax
63687	3M Perfect - It Gelcoat Light Compound & Wax 946ML	3M Fibreglass Cleaner & Wax
63690	3M Perfect - It Boat Wax 473ML	3M Liquid Wax
63692	3M Perfect - It Boat Wax 946ML	3M Liquid Wax



3M Extrafine Plus Compound 1Litre

Use 3M™ Perfect-It™ Extra Fine Plus Compound after Fast Cut Plus as a single polish product, for outstanding body shop results.

Part No
63650



3M Fast Cut Plus Compound 1 Litre

The choice of car refinishing professionals! This fast acting liquid abrasive removes sanding scratches from refinished or original paintwork. Applied using a machine polisher, 3M Fast Cut Plus Compound is easy to use and guarantees a high gloss finish!

Part No
63652



3M Ultrafine SE Polish 1 Litre

Perfect-it III Ultrafina SE polish helps eliminate rotary swirl and hologram effects using standard electric or air-powered rotary polishing machines. (1000 - 2500 rpm)

Part No
63654



3M Perfect-It Fast Cut Compound 1KG

3M Perfect-IT Fast Cut Compound. A fast-acting liquid abrasive that removes scratches and achieves a high quality finish. Extensive development and field testing has shown that scratches don't "come back" when Fast Cut Plus Compound is used.

Part No
63705



Polarshine 10 Polishing Compound 1ltr

An ultimate single compound system. Polarshine 10 is a medium coarse polishing compound especially designed for achieving the best result after sanding with Mirka's unique products. Polarshine 10 is suitable for all paint systems and for polishing of scratch resistant clear coats. It is designed to keep the surface temperature low when polishing and it removes marks permanently. Polarshine 10 is silicone-free and can be applied both by machine and by hand.

Part No	Description
64860	Polarshine 10 Polishing Compound 1ltr



Polarshine 20 Polishing Compound 1ltr

Polarshine 20 is a medium coarse polishing compound for scratch removal and optimised to work on fresh and soft clear coats. This water-soluble polishing compound gives an excellent cut and leaves a very high gloss surface. In order to obtain a hologram free and superior high gloss surface especially on darker colours it is recommended to use Polarshine 5 as the last step in the polishing process.

Part No	Description
64862	Polarshine 20 Polishing Compound 1ltr



Polarshine 35 Polishing Compound 1ltr

Polarshine 35 is a coarse polishing compound developed for demanding Industrial and Marine applications. Polarshine 35 is suitable for materials such as gel coats, high gloss lacquers and composites. This product has a faster and more efficient compound and produces a high surface gloss. By using Polarshine 35 you are able to minimize the sanding steps. This polishing compound has special emulsifying properties, which reduce the risk of drying out or overheating the surface. The viscosity of Polarshine 35 reduces splashing and is easy to use.

Part No	Description
64864	Polarshine 35 Polishing Compound 1ltr



Polarshine 45 Polishing Compound 1ltr

A coarse and fast cutting polishing compound that helps you save time and still achieve a perfect deep gloss finish. Removes sanding scratches from P600 and finer quickly and permanently. Designed for hard surfaces and coatings, especially within the marine sector. Used in both production and restoration processes, Polarshine 45 is ideal for one-step polishing of white and light-coloured gel coat surfaces. For darker colours, we recommend a second step with Polarshine 10 to remove swirl marks.

Part No	Description
64865	Polarshine 45 Polishing Compound 1ltr

MIRKA

Lambs' wool pad 6" 150 mm 2-pack	
Part No	Description
64870	Lambs' wool pad 6" 150 mm 2-pack

MIRKA



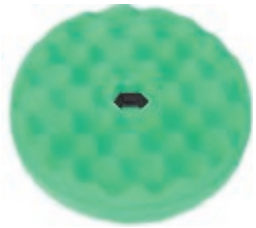
Twisted Wool Pad 180mm Double Sided	
Part No	Description
64871	Twisted Wool Pad 180mm Double Sided

MIRKA



Adapter M14	
Part No	Description
64872	Adapter









Part No	Description
63660	3M 50708 Blue Quick Connect High Gloss Pad 216mm
63655	3M 50878 Green Quick Connect Compounding Pad 150mm
63656	3M 50874 Green Quick Connect Compounding Pad 216mm
63657	3M 50879 Yellow Quick Connect Polishing Pad 150mm
63658	3M 50875 Yellow Quick Connect Polishing Pad 216mm
63661	3M 33271 Quick Connect Adaptor 14mm

Double Sided Foam compounding pads for a professional finish every time!



Compounding Pad



Compounding Pad



Polishing Pad



Polishing Pad



Adaptor



Backup Pad

3M

3M Superbuff Polishing & Compounding Pads

Double sided, soft edged pads for use with polishes & rubbing compounds. 200mm diameter.

Part No	Description
63715	Compounding Pad
63716	Polishing Pad
63717	Adaptor 14mm
63718	Adaptor 5/8”

3M Hookit SBS Polishing & Compounding Pads

Single sided pads for use with 3M Hookit backing pads.200mm Diameter.

Part No	Description
63711	Compounding Pad
63712	Polishing Pad
63713	Backup pad 5/8”
63714	Backup pad 14mm



OSCULATI



Osculati Polish + Wax

Protective polish + wax that removes light oxidation, water stains and little flaws for extremely bright surfaces. This polymer composite combines the polishing action with the spreading of a highly protective and durable water-repellent layer against the action of UV rays, weather agents and salt/calcareous water. It prevents opacity, stains and marks. It can also be applied by hand and by machine.

1500 - 2000 rpm

Part No	Description
96241	Osculati Polish + Wax 500G
96240	Osculati Polish + Wax 1KG

Osculati 1KG Medium 1500 Polishing Abrasive

Medium-power polishing abrasive paste to be used after sanding with P1500 grain. It removes streaks and oxidation for an extremely bright and smooth surface. Suitable for soft and coloured gelcoat and painted surfaces.

Part No	Description
96242	Osculati 1KG Medium 1500 Polishing Abrasive

3M



3M Gelcoat Compound - 4.3 KG

High gloss gel coat compound. This paste compound is designed to quickly remove P600 DA or 1000 wet sanding scratches from production gel coats. The compound contains no wax or silicone and leaves a high gloss finish without swirl/wheel marks. It has a unique formulation which reduces slinging while buffing.

Part No
63698

3M



Finesse-it Finishing Material 473ml

Designed for use on topside paint systems to remove swirl marks after compounding, while leaving a glazed finish. Also suggested as the final stage in acrylic plastic reconditioning.

473ml
63702

3M



3M Ultra Performance Paste Wax 250gram

This innovative new product will leave a protective high gloss finish on marine fibreglass/gelcoat, marine topside paints, painted marine aluminium and metal parts. The easy on/easy off formulation will save time and effort and leave the boat with a long lasting coat that retards UV damage.

Part No
63694

All of our discs are sold individually.

MIRKA



Abranet 152mm Triangular Discs - Packs of 10

The multifunctional and classic Abranet is especially developed for sanding putty, primers, lacquers, composite materials and a wide range of other materials for industrial use. Abranet combines high performance and a long lifespan, making it a cost-effective solution. Designed for dry sanding, by hand or with a machine, the true dust-free sanding characteristics result in a cleaner work environment, as well as a better surface finish.

Part No	Grade	Part No	Grade
64740	P60	64743	P180
64741	P80	64744	P240
64742	P120	64745	P320



Mirka Deros 5650CV 230V Orbital Sander

A direct electric random orbital sander developed for effective and dust-free sanding of all kinds of surfaces. This upgraded Mirka® DEROS features an integrated vibration sensor and Bluetooth low energy technology. The smallest and most ergonomic sander on the market is equipped with a brushless motor, which maintains constant speed even under heavy load. With the lowest vibration values in its class and the unique symmetrical design guarantees that the tool can be used for long periods without fatigue. This model has a 150 mm (6”) pad and 5.0 mm oscillation. Mirka® DE-ROS 5650CV is delivered in a high quality plastic case, together with the 2-in-1 backing pad solution.

Part No
64883



Mirka Deos 663CV 100 x 152 x 152mm

The Mirka® DEOS Delta 663CV corner sander is part of Mirka’s DEOS (Direct Electric Orbital Sander) product range. At just 10 cm high, its compact dimensions ensure high manoeuvrability and excellent balance. Mirka® DEOS Delta is ideal for precise and efficient sanding of corners, profiles, vertical and hard-to-reach areas at any angle. This model has a 100x152x152mm multi-hole pad for efficient dust extraction and 3mm orbit for effective and fast stock removal. Mirka® DEOS Delta is small and light, thanks to its brushless motor and advanced engineering. With a comfortable and ergonomic grip, it can be used for long periods without fatigue. An easy to operate lever enables instant speed adjustment, and a separate on/off switch ensures easy and safe handling. Mirka® DEOS Delta comes with an integrated vibration sensor and Bluetooth low energy technology so you can keep track of vibration, speed and usage data via the myMirka app.

Part No
64879



Dust Bag Fleece For DE1025 L

Spare Bag for Mirka dust extractor.

Part No
64888





Hose 27mm X 4M + Connector

Part No
64882



Backing Pad Saver 150mm

Pad saver for 150mm backing pads. Mirka's pad savers are designed to protect the backing pad from wear and tear, when sanding aggressively and continuously with net products. The pad savers prolong the life of the backing pad.

Part No
64885



Backing Pad Net 150mm 5/16" Grip 48H Medium

A 150 mm (6”) backing pad with a central air inlet. The air channels leading to the centre of the backing pad has an increased air flow and therefore the dust is removed efficiently.

Part No
64884

Mirka Dust Extractor 1025 LPC230

Power input (W)	1000
Voltage main supply (VAC)	220-240
Weight (kg)	8
Noise Level, LpA (dB)	64
Mains frequency (Hz)	50/60
Dimension LxWxH (mm)	375 x 395 x 530
Volume flow air (l/min)	3600
Vacuum (mbar)	210
Tank volume (l)	25

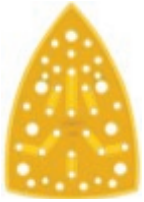
Part No
64881



Pad Saver 100x152x152mm 32H

Pad saver suitable for the Mirka® DEOS Delta. Mirka's pad savers are designed to protect the backing pad from wear and tear, when sanding aggressively and continuously with net products. These cost effective pad savers, placed between the backing pad and the sanding disc, should be changed regularly.

Part No
64750



Backing Pad Net 100x152x152mm Grip 32H Medium

Backing pad suitable for the Mirka® DEOS Delta sander.

Part No
64751

Multiflex Control Cables & Steering

Available in Standard 33c, Mercury/Mercruiser + GEN II Options - GET THE EDGE!

ECC-133 EDGE Series Control Cable



Premium Quality - Ultra flexible Spiral Construction

The Ultimate High Performance 33c type cable.

Capable of extremely tight radius bends and complex cable runs, with no loss of performance or increased friction. Ideal for RIB and dual station cable installations - time-saving and guaranteed smooth performance. Suitable for inboard, outdrive and outboard installations.

Spiral Conduit - enables repeated tight bends.

Unique cable length ID tag for easy reference.

Comparable to - Teleflex Xtreme and Ultra-Flex Mach Zero.

Direct replacement for any 33c type cable.

Part No	Description
49024	Edge Engine Control Cable (Flexi) 6 Feet
49025	Edge Engine Control Cable (Flexi) 7 Feet
49026	Edge Engine Control Cable (Flexi) 8 Feet
49027	Edge Engine Control Cable (Flexi) 9 Feet
49028	Edge Engine Control Cable (Flexi) 10 Feet
49029	Edge Engine Control Cable (Flexi) 11 Feet
49030	Edge Engine Control Cable (Flexi) 12 Feet
49031	Edge Engine Control Cable (Flexi) 13 Feet
49032	Edge Engine Control Cable (Flexi) 14 Feet
49033	Edge Engine Control Cable (Flexi) 15 Feet
49034	Edge Engine Control Cable (Flexi) 16 Feet
49035	Edge Engine Control Cable (Flexi) 17 Feet
49036	Edge Engine Control Cable (Flexi) 18 Feet
49037	Edge Engine Control Cable (Flexi) 19 Feet
49038	Edge Engine Control Cable (Flexi) 20 Feet
49040	Edge Engine Control Cable (Flexi) 22 Feet
49042	Edge Engine Control Cable (Flexi) 24 Feet
49044	Edge Engine Control Cable (Flexi) 26 Feet
49045	Edge Engine Control Cable (Flexi) 28 Feet
49046	Edge Engine Control Cable (Flexi) 30 Feet
49047	Edge Engine Control Cable (Flexi) 32 Feet
49048	Edge Engine Control Cable (Flexi) 34 Feet
49049	Edge Engine Control Cable (Flexi) 36 Feet
49050	Edge Engine Control Cable (Flexi) 38 Feet
49051	Edge Engine Control Cable (Flexi) 40 Feet



EDGE Control Cables

Premium Quality - Ultra Flexible Construction

Ultmate High Performance Control Cable

33c

Part No : EEC 133

Application : Outboard, inboard & stern drive with relevant accessories.
Conduit : 8.6mm (Special Design)
Inner : 2.75mm Coated Inner
End Thread : 10-32 UNF

Features:
Special edge conduit
Improved efficiency
Minimal backlash
Less friction wiper seal
Cable bend radius (4” Minimum)

Premium Construction
The Ultimate High Performance 33C Type Cable.
Comparable to - Teleflex Xtreme and UltraFlex Mach Zero.

ECC-005 EDGE Series Control Cable

Premium Quality - Ultra flexible Spiral Construction

The Ultimate High Performance Mercury/Mercruiser cable.

9.5mm conduit.

Specifically, for Mercury + Mercruiser Applications.

Unique cable length ID tag for easy reference.

Comparable to - Teleflex Xtreme and Ultra-Flex

EDGE GEN 1 Mercury / Mercruiser

Part No	Description
49064	Merc Edge Engine Control Cable 10 Feet
49065	Merc Edge Engine Control Cable 11 Feet
49066	Merc Edge Engine Control Cable 12 Feet
49067	Merc Edge Engine Control Cable 13 Feet
49068	Merc Edge Engine Control Cable 14 Feet
49069	Merc Edge Engine Control Cable 15 Feet
49070	Merc Edge Engine Control Cable 16 Feet
49071	Merc Edge Engine Control Cable 17 Feet
49072	Merc Edge Engine Control Cable 18 Feet
49073	Merc Edge Engine Control Cable 19 Feet
49074	Merc Edge Engine Control Cable 20 Feet

Part No: EEC - 005
Application : Mercury® & Mercruiser® Engine.
Conduit : 9.5mm
Inner : 3.2mm Flexible core
End Thread : 1/4"x28 UNF



Features:
Special edge conduit
Improved efficiency
Minimal backlash
Less friction wiper seal
Cable bend radius
Premium construction
The Ultimate original high performance Mercury / Mercruiser Cable
Unique cable length ID tag for easy reference
Comparable to - Teleflex Xtreme and U / Flex Mach Zero

EDGE GEN 2 Mercury / Mercruiser

Part No	Description
49200	Merc Edge Gen 2 Engine Control Cable 10 Feet
49201	Merc Edge Gen 2 Engine Control Cable 11 Feet
49202	Merc Edge Gen 2 Engine Control Cable 12 Feet
49203	Merc Edge Gen 2 Engine Control Cable 13 Feet
49204	Merc Edge Gen 2 Engine Control Cable 14 Feet
49205	Merc Edge Gen 2 Engine Control Cable 15 Feet
49206	Merc Edge Gen 2 Engine Control Cable 16 Feet
49207	Merc Edge Gen 2 Engine Control Cable 17 Feet
49208	Merc Edge Gen 2 Engine Control Cable 18 Feet
49209	Merc Edge Gen 2 Engine Control Cable 19 Feet
49210	Merc Edge Gen 2 Engine Control Cable 20 Feet

Part No: EEC - 036



Mechanical Steering



Part No	Description
49094	Easy Connect Package Steering System 10 Feet
49096	Easy Connect Package Steering System 12 Feet
49098	Easy Connect Package Steering System 14 Feet
49099	Easy Connect Package Steering System 15 Feet
49100	Easy Connect Package Steering System 16 Feet
49102	Easy Connect Package Steering System 18 Feet
49104	Easy Connect Package Steering System 20 Feet

Easy Connect Steering System Package

Includes Helm, Cable, Bezel Kit and Alpha Wheel.

Complete steering system in a box, for OEM and aftermarket.

Compact planetary design, 4 turns lock to lock, low back lash.

Powder coated helm.

For boats up to 9mt outboard + 10.5mt inboard.

Time saving, quick and easy cable connection.

Everything you need for new or replacement installation.

Available in 1 foot increments.

Comparable to – Teleflex SH5094P, Safe T QC.

Ultra-Flex T-71FC and Morse D290.



Part No	Description
49121	Lite 55 Steering System 7 Feet
49122	Lite 55 Steering System 8 Feet
49123	Lite 55 Steering System 9 Feet
49124	Lite 55 Steering System 10 Feet
49125	Lite 55 Steering System 11 Feet
49126	Lite 55 Steering System 12 Feet
49127	Lite 55 Steering System 13 Feet
49128	Lite 55 Steering System 14 Feet
49129	Lite 55 Steering System 15 Feet
49130	Lite 55 Steering System 16 Feet

Lite 55 Steering System Package

Includes Helm, Cable, Bezel Kit and Alpha Wheel.

Complete steering system in a box for OEM and aftermarket.

Compact rotary design, 2.5 turns lock to lock, adjustable mounting positions.

All die cast aluminium helm cover. Rated to 55HP.

Everything you need for new or replacement installation.

Available in 1 foot increments.

Comparable to - Teleflex Compac T and SH8050.

Morse CO230 and U/Flex T67.



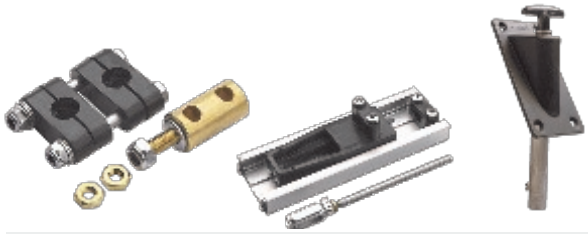
KILL CORD OUTBOARD (CIRCUIT BREAKER CORD)
Circuit breaker cord with connections for almost all brands. Mercury/Mariner/Tohatsu Suzuki/Johnson/Evinrude Yamaha/Selva OMC Honda
Part No
35999

Hydraulic Steering Systems

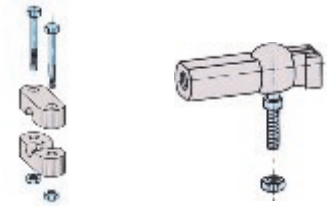


Packaged Outboard Hydraulic Steering System 115 HP
Consists of:
Hydraulic Helm Pump Front Mount Hydraulic Helm Pump: LM-HP-16
Hydraulic Cylinder Front Mount Aluminium Hydraulic Cylinder : LM-OC-115AF
Hydraulic Oil 1 Litre : LM-HO
150
Hose Kit and End Fittings
2 Hoses of 5 metres each : LM-HT-17
With pre-assembled fittings
The steering wheel is not included in the Package Outboard Steering System and can be purchased separately.

Part No
49140



Accessories	
Part No	Description
57120	Dual Station Units for Gear Controls
57121	Dual Station Units for Throttle Controls
57122	Cable Pull Handle Type DC



Cable Accessories	
Part No	Description
57177	Cable Clamp
57178	Ball Joint



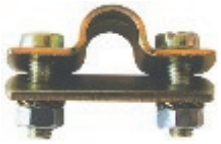
Cable: C0/C2/C8 - Stud 6mm - Material = Z/P Steel

Part No
91785



Brass. Spindle Dia. 6.4mm. C/W split pins. Thread 10-32 UNF. CO/C2/C8 cables. Lever thickness 3mm(each)

Part No
91786



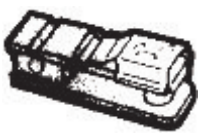
Cable: C22 (43C) - Saddle shim screws washers nuts included. Two sets per pack

Part No
91787



Quick clamp for control cables. Multi hole fixing. Base size 40x 25mm

Part No
91788



Accessories for engine control cables - Clevis 10-32 UNF. Fits C2 C7 C8 & C0 cables

Part No
91789



Clevis 8.7mm for engine control cable.

Part No
91790

Multiflex Accessories


49150


49151


49153


49154


49155


49156


49157


49158


49159


49160


49162


49163


49164


49165


49166


49167


49168


49169


49170


49171


49172


49173


49174

Part No	Description	Supplier Code
49150	005 TO 014 CONNECTOR	LM-K-1
49151	CLAMP + SHIM 33C CABLE	LM-K-3
49153	CLEVIS 33C	LM-K-5
49154	END EYE METAL 33C	LM-K-7
49155	END EYE PLASTIC 33C	LM-K-8
49156	BALL JOINT 33C	LM-K-9
49157	S/S PIVOT 33C	LM-K-10
49158	PLASTIC PIVOT 33C	LM-K-11
49159	TWIN STATION CONTROL	LM-K-13
49160	BALL JOINT 33C RJ	LM-K-14
49161	T HANDLE 33C	THANDLE
49162	TRANSOM CLAMP	LM-C-1
49163	SWIVEL TRANSOM CLAMP	LM-C-3
49164	SPLASHWELL CLAMP	LM-S-1
49165	SWIVEL CONNECTOR	LM-K-2
49166	CABLE GROMMET SINGLE	GR-1601
49167	CABLE GROMMET 4"	GR-1602
49168	CABLE GROMMET 6"	GR-1603
49169	CABLE GROMMET LO PROFILE	GR-1608
49170	CABLE GROMMET TWIN	GR-1609
49171	MULTI CABLE GROMMET 6"	GR-1606
49172	SS LINK ARM	LM-L-1
49173	ADJUSTABLE LINK ARM	LM-L-4
49174	LINK ARM ADJUSTABLE	LM-L-7

Steering Systems



SISCO vetus single lever remote control for side mounting, with stainless steel (AISI 316) handle and housing and a red knob. Comes with neutral safety switch.

Part No
57098



RCEX Single lever engine control. High-gloss polished stainless steel (AISI 316) surface mount box and lever. The box can be mounted horizontally or vertically.

Part No
57100



RCTOPS Remote control with stainless steel (AISI 316) housing/handle and red knob. With neutral safety switch.

Part No
57102



RCTOPTS Twin lever remote control for top mounting. Housing and handles are made of high-gloss polished stainless steel (AISI 316). With neutral safety switch.

Part No
57103



SICO vetus single lever remote control for side mounting, with stainless steel (AISI 316) handle, black plastic housing and red knob. With neutral safety switch.

Part No
57105



RCTOPB Remote control with black/grey cast aluminium housing, stainless steel (AISI 316) handle and red knob. With neutral safety switch.

Part No
57107



RCTOPTB Twin lever remote control for top mounting. Cast aluminium housings, stainless steel (AISI 316) handles with red knob. With neutral safety switch.

Part No
57108



AFSTZIJ Side mounting remote control for one engine. Black/silver plastic housing with black metal and plastic lever. With positive red neutral start button.

Part No
57112



AFSTTOP Top mounting remote control for one engine. Black/silver plastic housing with black metal and plastic lever.

Part No
57113



AFSTTOPT Top mounting remote control for two engines. Black/silver plastic housing with black metal and plastic levers.

Part No
57114



SISCOG VETUS single lever remote control for side mounting, with stainless steel (AISI 316) handle, housing and grip. Comes with neutral safety switch.

Part No
57090



SICOG VETUS single lever remote control for site mounting with stainless steel handle.

Part No
57091



RCTOPSG Remote control with stainless steel (AISI 316) housing, handle and grip. With neutral safety switch.

Part No
57092



RCTOPTSG Twin lever remote control for top mounting with high-gloss polished stainless steel handles and housing.

Part No
57093



RCTOPBG Single lever remote control with cast aluminium housing and stainless steel handles.

Part No
57095



RCTOPTBG Twin lever remote control with cast aluminium housing and stainless steel handles.

Part No
57094



Handle attachment kit for side remote control handles.

Part No	Description
57115	RC01C



Spare Black Knob 40mm

Part No	Description
57096	RC08B



Spare Red Knob 40mm

Part No	Description
57097	RC08



Cable fitting kit for Vetus Sico & Sisco

Part No	Description
57080	RC01B



Throttle mechanism for Vetus engine controls type SICO, SISCO and RC-series (RCSIDE, RCTOP, RCTOPT & variants). Comprises complete throttle mechanism with neutral stop switch.

Part No	Description
57081	RC01A



Topmount Lever T BAR

Part No	Description
57083	RC06RG

Sidemount SS Lever

Part No	Description
57085	RC06R



Sidemount SS Lever

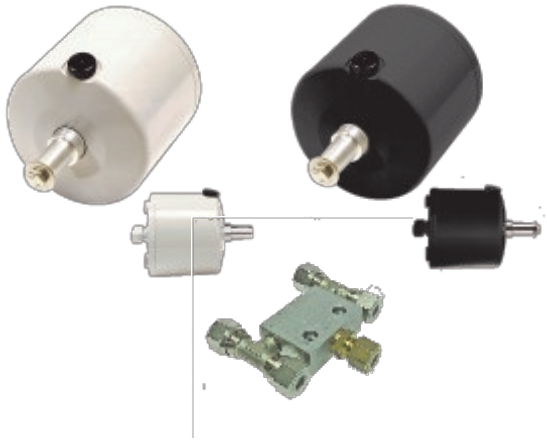
Part No	Description
57084	RC03R

High quality brass bodied cylinder for larger yachts and work boats. Supplied with zinc plated rod end and compression fittings with bleed nipples.



Vetus Hydraulic Steering Cylinders	
Part No	Description
55440	MTC30KIT
55442	MTC3008 8MM
55443	MTC5210 10MM
55444	MTC7210 10MM
55445	MTC12510 10MM
55446	MTC17510 10MM
55447	MTC7210SL TRANSOM HUNG RUDDERS

A compact helm pump which can be mounted and operated in any angle. Suitable for use with cylinders MTC30-72. Without non return valves.



Vetus Hydraulic Steering Cylinders	
Part No	Description
55390	HTP2010 WHITE 10MM
55391	HTP3010 WHITE 10MM
55392	HTP4210 WHITE 10MM
55393	HTP2010B BLACK 10MM
55394	HTP3010B BLACK 10MM
55395	HTP4210B BLACK 10MM
55396	HS65 8MM CONNECTORS
55397	HS66 10MM CONNECTORS

A compact helm pump which can be mounted and operated in any angle. With integral non return valves and max. pressure valves.



Vetus Hydraulic Steering Cylinders & Non Return Valve	
Part No	Description
55398	HTP2010R WHITE 10MM
55399	HTP3010R WHITE 10MM
55400	HTP4210R WHITE 10MM
55401	HTP2010RB BLACK 10MM
55402	HTP3010RB BLACK 10MM
55403	HTP4210RB BLACK 10MM

The tilt mechanism allows the steering wheel to be locked in 5 different positions over an arc of 48°.



Vetus Tilting Pump Type	
Part No	Description
55404	HTP2008T 8MM
55405	HTP2010T 10MM
55406	HTP3008T 8MM
55407	HTP3010T 10MM
55408	HTP4210T 10MM

Steering



HTPF This polished stainless steel flange can be used to fit a pump type HTP to replace an older type MTP pump. It can also be used as a simple embellishment .

Part No
55385



HTPF2 This polished stainless steel flange can be used to fit a pump type HTP to replace an older type MTP pump. It can also be used as a simple embellishment.

Part No
55386



HTPF3 can be used for situations where the HTPF or HS1000 wheel adjuster may fill with water. Consists of a rubber seal and a stainless steel trim ring.

Part No
55387



Connections made by in 2 bolt clamps and 2 locking grub screws (included). There are 4 attachment points, making it suitable for several steering cylinders.

Part No	Description
55460	Helm Rudder Arm 30mm Shaft
55461	Helm Rudder Arm 40mm Shaft
55462	Helm Rudder Arm 50mm Shaft
55463	Helm Rudder Arm 60mm Shaft



Part No	Description
55514	HS894 Brass Olive 10mm x 9.2mm
55515	SET0173 Olive Tube 10mm
55516	HS897 Brass Olive 10mm x 10.4mm



Sleeve Insert	
Part No	Description
55517	HS1011S 6mm insert for HS04N Pack of 20
55518	HS10131 6mm insert & olive Pack of 20
55519	HS145S 6.5mm Sleeve Insert Pack of 20



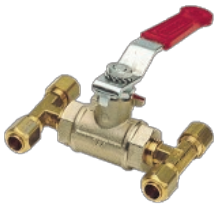


Brass Hose Connectors Set of 2	
Part No	Description
55520	Straight Hose Connector 8 x 12mm Hose
55521	Right Angle Hose Connector 8 x 12mm Hose



High quality Stainless Steel replacement rod end fitting for standard fit steel versions.

Part No	Description
55450	ROD END M10 X 1.5 SS 316 (MTC30)
55452	ROD END M12 X 1.75 SS 316 (MTC52-72)
55453	ROD END M20 X 1.5 SS 316 (MTC125-175)



By Pass Valve	
If a change-over to tiller steering is required an installation of a by-pass valve is necessary.	
Part No	Description
55502	For 8mm Tubing
55503	For 10mm Tubing



Expansion Tank

This transparent tank can be installed with all Vetus steering pumps up to 89 cm³ per revolution. It is also recommended for electro-hydraulic hatch lifters, when operating more than one cylinder. It has a capacity of about 200 cm³ and is supplied with a large vented screw cap, for easy filling and a mounting bracket. The tank comes complete with 1 metre of Ø 8 mm hose, two matching hose clips, one G ¼ and one G 3/8 nylon hose pillar.

Part No
55438



Nylon Steering Hose

Vetus Hydraulic nylon steering hose.

Part No	Description
55478	6mm x 10mm x 15M
55479	6mm x 10mm x 30M
55480	6mm x 10mm x 50M
55483	8mm x 12mm x 15M
55488	6mm x 8mm x 15M

Steering Wheels

Type PRO

The perfect match for traditional and modern boats

Type PRO has 2 models. Type ‘T’ with a satin-gloss varnished teak rim and type ‘P’ with a semi-hard polyurethane rim which will keep your hands warm. Both models have substantial spokes and a hub cover made of high-gloss polished stainless steel (AISI 316). The hub itself is made of synthetic material and bored for a Ø ¾” shaft with 1:12 taper which will fit most steering systems. These steering wheels are according to the CE and ABYC directives.



Specifications

- Available with overall diameters of 400, 500 or 600 mm
- Outer rim Ø32 mm



Part No	Description	Ø (mm)	Ø Outer rim (mm)
55528	Polyurethane rim steering wheel	400	32
55529	Polyurethane rim steering wheel	500	32
55530	Polyurethane rim steering wheel	600	32
55532	Teak steering wheel	400	32
55533	Teak steering wheel	500	32
55534	Teak steering wheel	600	32

Part No	Description
55536	SETPS1 STEERING WHEEL BOSS 1” (Tapered 3 1/2:12)
55551	SETKS1 STEERING WHEEL BOSS 1” (Tapered 3 1/2:12)

Type KW / KWL

With a mahogany rim

The spokes and hubcap are made of stainless steel (AISI 316). The hub itself is made of aluminium.

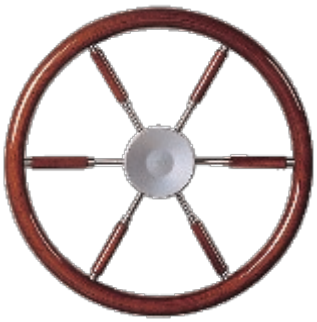
Specifications

- Available with overall diameters of 380, 450 and 550 mm
- Bored for Ø ¾" shaft, tapered 1:12



Type KW

Part No	Description	Ø (mm)	Ø shaft (mm)	Tapered
55580	Steering wheel with mahogany rim	380	19,05	1:12
55581	Steering wheel with mahogany rim	450	19,05	1:12
55582	Steering wheel with mahogany rim	550	19,05	1:12
55586	Steering wheel with mahogany rim and spokes	380	25,4	31/2:12
55587	Steering wheel with mahogany rim and spokes	450	25,4	31/2:12
55588	Steering wheel with mahogany rim and spokes	550	25,4	31/2:12



Type KWL

Type SWSPORT

Sport steering wheel

A sporty three-spoke steering wheel finished in carbon with a diameter of 350 mm.

Bored for Ø ¾" shaft, tapered 1:12.

Part No	Description	Ø (mm)
55589	Three spoke sport steering wheel, carbon finish	350



Type SWSPORT

Type SWCRUISER

Cruiser steering wheel

A three-spoke steering wheel finished in silver aluminium accents and a diameter of 350 mm.

Bored for Ø ¾" shaft, tapered 1:12.

Part No	Description	Ø (mm)
55590	Three spoke sport steering wheel, black with aluminium inserts	350



Type SWCRUISER

PASBUSA Steering Wheel Shaft Adaptor

All VETUS wheels and steering pumps have a Ø ¾" bore, with a 1:12 taper. The PASBUS is a tapered bushing that can be applied to the 3/4" shaft of a steering pump so that it can receive a wheel with a 1" bore. This allows wheels made by others to be installed on their pumps.



Product ID
55591

Hub Caps



Part No	Description
55573	SWCAP64B Hub Cap Brass
55574	SWCAP87B Hub Cap Brass
55575	SWCAP64S Hub Cap Stainless Steel
55576	SWCAP87S Hub Cap Stainless Steel

Type KS

No more cold hands - steering wheels

Model KS has stainless steel (AISI 316) rims, spokes and a cap. The rims have a layer of semi-hard PU-foam with an integral skin. These soft-feel wheels are resistant to all weather conditions.

Specifications

- Available with overall diameters of 320, 360, 380, 450 and 550 mm
- Type KS38, 45 and 55 are supplied in the colour grey (RAL 704) or black
- Bored for Ø ¾" shaft, tapered 1:12

KS32G
KS32Z





KS36G
KS36Z

Part No	PU-foam Layer	Ø (mm)	Ø shaft(mm)	Tapered
55540	Grey	320	19	1:12
55541	Black	320	19	1:12
55542	Grey	360	19	1:12
55543	Black	360	19	1:12



KS38G
KS38Z



KS45G
KS45Z



KS55G
KS55Z

Part No	Type	PU-foam Layer	Ø (mm)	Ø shaft(mm)	Tapered
55544	KS38G	Grey	380	19	1:12
55545	KS38Z	Black	380	19	1:12
55546	KS45G	Grey	450	19	1:12
55547	KS45Z	Black	450	19	1:12
55548	KS55G	Grey	550	19	1:12
55549	KS55Z	Black	550	19	1:12

Masking Tapes



Indasa Precision Gold Masking Tape

Washi rice paper technology for thin, super flat edge line.
Ideal for critical paintwork
Excellent UV resistance
90 days (indoor)
60 days (outdoor)

Part No	Description
64690	25mm x 50m
64691	50mm x 50m



3M Gold Masking Tape

Designed with a flat paper backing with synthetic adhesive, this tape offers a good solvent and water resistance and a good paint anchorage. Adhesive transfer resistance and sunlight stability. a good temperature resistance (100 ° C). It offers a good paint line, good handling, good paint flaking resistance and clean removal. Helps resist paint bleed through.

Part No	Description
63912	24mm x 50m
63913	48mm x 50m



3M™ Scotch™ 60 Day Washi Tape 2899 is suitable for indoor and outdoor use. It will cleanly remove from most surfaces up to 60 days after the initial application. It will withstand high temperatures and is UV resistant.

KEY FEATURES: UV Stable Clean Removal High Temperature Sharp Paint line.

Part No	Width X Length
63910	25mm X 50m
63911	48mm X 50m



3M Scotch Blue 14 Day Tape

Provides UV stability and adhesive transfer resistance for up to 14 days after application.

Conformable and smooth for use in various paint and varnish masking applications.

Part No	Width X Length	
63917	24mm X 54.8m	
63918	48mm X 50m	



Use Scotch High Performance Masking Tape 3434 for a wide variety of applications in auto refinishing. Use in environments up to 110°C and in conditions of high water resistance. Our high performance blue crepe paper masking tape has excellent solvent and water resistance properties

Part No	Description
63931	Masking Tape 24mm x 50m
63933	Masking Tape 48mm x 50m



7 Day Masking Tape

A high performance creped paper tape for interior and exterior masking, as used by the professionals. Removes cleanly up to 7 days. 25mm X 25m

Part No	Colour
93027	Blue



Standard Masking Tape

A general purpose masking tape, useful for a wide variety of applications.

Part No	Width X Length
60300	19mm X 50m
60305	25mm X 50m
60310	38mm X 50m
60312	50mm X 50m



3M Fine Line Tape

Highly conformable polypropylene tape which stretches easily for painting smooth curves.

Part No	Width X Length
63920	3mm X 55m
63921	6mm X 55m
63922	12mm X 55m
63923	19mm X 55m



Fine Line Masking Tape

A high quality masking tape for use when a fine definition line is required. It is flexible and allows precise application, even on curves, without tearing. Being thin (0.11mm), there is little build up of paint at the edges.

Part No	Size
93113	6mm X 33m
93114	12mm X 33m
93115	19mm X 33m
93117	25mm X 33m
93116	25mm X 66m



80°C Masking Tape

A marine and automotive quality creped paper masking tape to achieve a professional finish. Temperature resistant to 80C.

Part No	Size
93030	18mm X 25m
93031	25mm X 25m



3M Taped Masking Film

Ideal for SMART repairs! This plastic film is a great way to quickly mask around areas which require painting. The high quality material ensures that the boat is fully protected against paint spray whilst also preventing paint runs off the film.

Part No	Width X Length
63900	40cm X 25m
63901	60cm X 25m
63902	90cm X 25m
63903	110cm X 25m
63904	180cm X 25m



3M Hand Masking Film MF99

Film is non porous.
Resistant to paint penetration.
Can be used with lacquers.
Flake resistant for multiple coats.
Transparent and compacts for easy disposal.
Clings to surfaces to protect against overspray.

Coverage: 68.9 sq.mtrs

Part No	Size
63905	99" x 90ft 2.51m x 27.4m



Gorilla Tape

Made with double thick adhesive, strong reinforced backing, and a tough all-weather shell, Gorilla Tape is the biggest, strongest, toughest tape yet. It sticks to rough and uneven surfaces, including wood, stone, stucco and brick, that ordinary tapes can't hold.

Part No	Description
60810	Gorilla Tape 48mm x 11M Black
60813	Gorilla Tape 48mm x 10M White
60814	Gorilla Tape 48mm x 11M Silver
60811	Gorilla Camo Tape 8M



Gorilla Clear Repair Tape features the strength of Gorilla Tape in a weather-proof, airtight, crystal-clear tape. Easy to tear by hand, with Gorilla Clear Repair Tape, you can fix, patch, seal, hold and protect almost any surface with a crystal-clear appearance for a perfect fix every time. Available in 27 ft. rolls

Part No	Description
60812	Gorilla Clear Repair 8.2M



Duck Tape

A self adhesive, high quality, waterproof cloth tape suitable for numerous repair jobs on all boats and canoes. 50mm X 5m

UV version: Resistant to UV light and weather conditions.

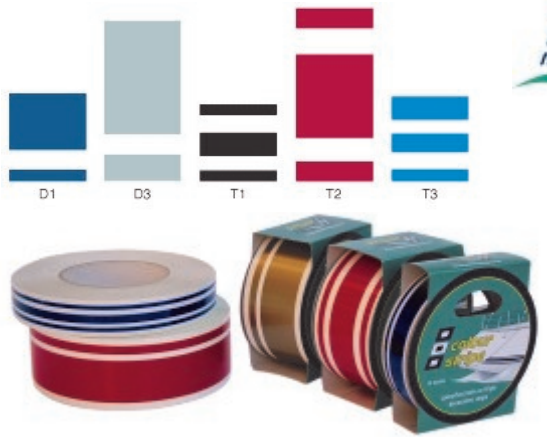
Part No	Size
93004	UV Resistant
93072	Clear
93073	White
93074	Black
93075	Red
93076	Blue
93077	Green
93078	Yellow
93079	Silver



PVC Tape

PVC to BS 3924 flame retardant standard. Ideal for luff, cringles, spar and mast markings and on-board electrics.
19mm X 20m

Part No	Colour
93137	White
93138	Black
93139	Red
93140	Blue
93141	Green
93142	Yellow



Colour stripe Tape
Available in all coveline colours.
Please specify colour when ordering.

Part No	Description	Part No	Description
93355	D1 21mm X 10m	93350	T1 19mm X 50m
93356	D1 21mm X 50m	93351	T2 44mm X 10m
93357	D3 40mm X 10m	93352	T2 44mm X 50m
93358	D3 40mm X 50m	93353	T3 20mm X 10m
93359	T1 19mm X 10m	93354	T3 20mm X 50m



Boat stripe Tape - Solid Colour

For a smart co-ordinated finish, use Boat Stripe to colour match your coveline. 50mm X 15m

Colour	Part No	Colour	Part No
White	93301	Orange	93309
Black	93302	Yellow	93310
Red	93304	Silver	93311
Dark Blue	93305	Matt Gold	93312
Mid Blue	93306	Turquoise	93314
Light Blue	93307	Burgundy	93315
Green	93308	Charcoal	93316





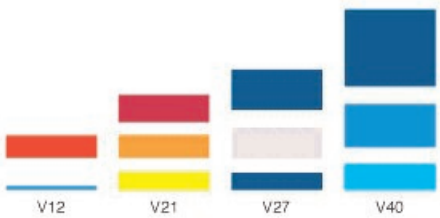
Coveline Tape

A tough and weatherproof tape to enhance any coveline.

Colour	15mm X 15m	19mm X 15m	25mm X 15m	Colour	15mm X 15m	19mm X 15m	25mm X 15m
White	93238	93239	93240	Orange	93262	93263	93264
Black	93241	93242	93243	Yellow	93265	93266	93267
Beige	93244	93245	93246	Silver	93268	93269	93270
Red	93247	93248	93249	Matt Gold	93271	93272	93273
Dark Blue	93250	93251	93252	Turquoise	93280	93281	93282
Mid Blue	93253	93254	93255	Burgundy	93283	93284	93285
Light Blue	93256	93257	93258	Charcoal	93286	93287	93288
Green	93259	93260	93261	-	-	-	-

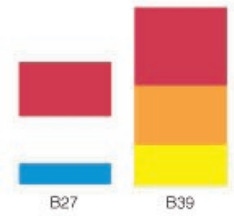
Go-Fast Tape





Waterline Tape





Go-Fast / Water Line Tape

Go-Fast tape gives a professional finishing touch to power boats. There are three different coloured stripes on each tape with a void between the colours. Waterline tape is similar, but with no gap between the colours. Please specify the colour combination required when ordering. The combinations available are:

Dark Blue / Mid Blue / Light Blue

Dark Blue / Mid Blue / Yellow

Dark Blue / Yellow / Dark Blue

Dark Blue / Silver / Dark Blue

Red / White / Mid Blue

Red / Orange / Yellow

Black / Red / Orange

Black / Red / Silver

Type	Description	Part No
Go-Fast Tape	V12 12mm X 10m	93324
Go-Fast Tape	V12 12mm X 50m	93325
Go-Fast Tape	V21 21mm X 10m	93326
Go-Fast Tape	V21 21mm X 50m	93327
Go-Fast Tape	V27 27mm X 10m	93328
Go-Fast Tape	V27 27mm X 50m	93329
Go-Fast Tape	V40 40mm X 10m	93330
Go-Fast Tape	V40 40mm X 50m	93331
Waterline Tape	B27 27mm X 10m	93341
Waterline Tape	B27 27mm X 50m	93342
Waterline Tape	B39 39mm X 10m	93343
Waterline Tape	B39 39mm X 50m	93344



Spinnaker Repair Tape

Self adhesive rip stop nylon tape ideal for reinforcing batten pockets and carrying out temporary repairs to torn sails. Packed in a hanging sleeve. 50mm X 4.5m

Colour	Part No	Colour	Part No
White	93037	Fluorescent Yellow	93046
Black	93038	Pink	93047
Red	93039	Lilac	93048
Magenta	93040	Orange	93049
Royal Blue	93041	Sea Green	93050
Light Blue	93042	Grey	93051
Mid Green	93043	Fluorescent Green	93052
Yellow	93045	Fluorescent Orange	93053



Dacron Sail Repair Patch

Two strong sail cloth patches to apply to either side of a sail for the larger repair. Now also in a range of colours for repairs to covers, dodgers and spray hoods, etc.
Size:
24cm x 37cm x 2 sheets

Part No	Colour
93022	White
93023	Red
93024	Royal Blue
93025	Black
93026	Dark Blue



Dacron Repair Tape

A Dacron cloth tape for adding insignia or making repairs to high load areas of sails and covers. 75mm X 1.5m

Colour	Part No	Colour	Part No
Dark Blue	93009	Blue	93012
White	93010	Red	93013
Black	93011	-	-



Heavy Duty Sail Repair Tape

A self adhesive polyamide fabric tape for semi-permanent sail repair. Seawater and weather resistant with very high ageing resistance. The tape is supple but exceptionally strong. Available in white only.

50mm X 2m

Part No	Size
93060	50mm X 2m
93061	100mm X 2m



Kevlar Repair Tape /Patch

Manufactured from Kevlar scrim encapsulated in a Mylar film, then coated with a high coat-weight of UV resistant adhesive. Ideal for repairs to Kevlar and high performance sails.

Part No	Size & Colour
93057	Gold 75mm x 1.5M Tape
93058	Gold 24cm x 37mm (2 sheets) Patch
93054	Black 75mm x 1.5M Tape
93055	Black 24cm x 37mm (2 sheets) Patch



PSP Back to Back

This is an easy to use product for quick release with a hook face and loop reverse. It is particularly useful for use as stowage straps, sail ties, bundling and many other applications, rolls available in black or white.

Part No	Size
93151	White 25mm x 2m
93152	Black 25mm x 2m



PSP marine tapes



Mylar Repair Tape

A transparent repair tape for semi-permanent repairs of sail windows and Mylar sails. UV and salt water resistant.

Part No	Size
93084	50mm X 3m
93085	150mm X 3m



Kite Tape

This tear resistant adhesive rip-stop nylon is available in an extensive range of colours and comes in a roll width of 150mm. It is perfect for the sailor or kitesurfer, who notices a small tear in their kite or sail, which needs to be dealt with as soon as possible.

150mm X 2.5m

Colour	Part No	Colour	Part No
White	93360	Lilac	93367
Black	93361	Mid Green	93368
Red	93362	Sea Green	93369
Pink	93363	Yellow	93370
Magneta	93364	Flo Yellow	93371
Royal Blue	93365	Orange	93372
Light Blue	93366	Grey	93373

Dacron Wave Tape

A self adhesive Dacron cloth edging, which is designed to be applied to the leech of the main-sail to help reduce flutter and breakdown. The tape becomes waterproof once the adhesive has set, normally within an hour at room temperature.

75mm X 3m

Part No	Colour
93385	White
93386	Black
93387	Gold



PSP marine tapes



Spreader Tape

A soft waterproof tape for capping crosstree ends to reduce chafing of sails. 25mm X 10m

Part No	Colour
93088	White
93089	Silver
93090	Black
93091	Light Grey (UV Resistant)

Mast Collar Tape

A self bonding waterproof collar which does not require un-stepping the mast when fitting. 100mm X 1.5m

Part No	Colour
93119	White
93120	Black



Anti-Chafe Patch

Anti-Chafe Patch can be cut to size to use around cleats or fairleads or even be applied to a dinghy or keelboat spinnaker chute for friction free hoists and drops. Vulnerable areas can be protected and as a clear product, it will not detract from the overall visual effect of any surface. The glue has been developed to be waterproof and has a strong adhesion with a good temperature resistance and proven longevity.

Anti-chafe Patches Clear UV resistant sheets on a blue disposable liner .

Part No	Colour
93395	Clear (4 sheets)



Rig Wrap

Stretch and coil wrap the clear/ opaque tape around rigging in places where the sails come into contact. Reduce wear on expensive sails and provide a friction free surface to ease the passage of sails on tack and Gybe.

Part No	Size
93405	25mm X 5M



Race/Course Cards

A pack of 15 self-adhesive waterproof write on stickers with a removable adhesive. Simply jot down the race course in the club house, remove the sticker from the backing paper and position on dinghy. Win the race then remove cleanly afterwards without leaving any residue.

Part No
93034



Tell Tales

For perfect upwind sail trimming

16 self adhesive discs:
8 x Red thread
8 x Green thread

Part No
93400



Main Tales

Similar to tell tales fitted to genoa luffs the Main-Tales should be fitted at intervals along the leech of the main-sail so that you can accurately trim the mainsail when sailing upwind or on a reach.

Pack Size:
8 x Dacron discs
8 x Ripstop nylon strips

Part No
93399

Tapes



Grip Foam

A strong soft blue or grey foam with a high performance waterproof adhesive. Providing extra grip with added comfort to any flat or profiled surface.

2mm x 95mm x 300mm

Part No	Colour
93101	Blue
93102	Grey



Soft Grip Tape

Soft, comfortable, textured rubber tape, coated with a waterproof adhesive that will remove cleanly without leaving any sticky residue. Essential for the dinghy racer, providing extra grip where needed.
50mm X 4m

Part No	Colour
93000	Black
93001	Grey



Grip Kit

A soft conformable rubber grip tape to coil wrap tillers, windsurf, kite and ski handles. Pack includes self amalgamating tape to secure ends.
Size:
30mm x 1.8m

Part No
93155



Double Sided Tape

A strong, self adhesive double sided tape suitable for a range of temporary and permanent repair jobs on board.

50mm X 5m

Part No
93105



Self Amalgamating Tape

A non-adhesive tape with a protective release liner, which bonds to itself and not your fittings. Ideal for rigging screws, terminals on deck electrics and emergency hose repairs.

Size	Black	White
19mm X 5m	93123	93127
25mm X 5m	93124	93128
19mm X 10m	93125	93129
25mm X 10m	93126	93130



Vinyl Foam Tape

Self-adhesive plasticised vinyl foam tape for bedding in windows, deck fittings and engine hatch covers.

Size	Black	Grey	White
19mm X 3mm X 3m	93094	93095	93096
25mm X 6mm X 3m	93097	93098	93099
25mm x 3mm x 3m	93100	-	-



Double Sided Vinyl Foam Tape

A strong, black double-sided adhesive tape for light to medium weight fixtures. The product uses the classic PVC BEAR FOAM, which provides a compressible tape to fill any void between two uneven rigid surfaces, thus preventing vibration or partial contact of the adhesive surfaces.

Part No	Size
93017	19mm X 1mm X 5m
93018	19mm X 3mm X 3m
93019	25mm X 3m X 3m



Head Lining Tape

A rigid PVC strip backed with a VHB performance adhesive system. DUAL-LOCK, manufactured by 3M™ simply locks to itself. The fastener can be attached to a bulk-head or any smooth surface and will provide an ideal re-closable fas-tening system for headlinings, cush-ions etc, securing items in lockers, trim panels and a multitude of other applications.
2 strips of 25mm X 125mm

Part No
93007



3M™ Dual Lock™ Reclosable Fastener SJ355D is a general purpose acrylic adhesive on the back of a black, polypropylene reclosable fastener. It is up to 12 times stronger than traditional hook and loop technology. Tough polyolefon mushroom shaped stems snap together to create the tensile strength to replace traditional fasteners. Fast assembly with no drilling. 'Invisible' fixing. High temperature and solvent resistant. Mushroom heads lock together replacing standard hook and loop system.

Part No	Description
63895	5m X 25mm



Hook & Loop Fastener Tape

A self adhesive hook and loop fastener tape ideal for sail ties and quick release fixings.

Size	Black	White
25mm X 1m	93147	93149
25mm X 25m	93148	93150



Retro Reflective Tape

A self-adhesive tape ideal for night time identification. Colours reflect in a beam of light. Ideal for tenders, trailers etc

Colour	25mm X 2.5m 2 Roll Pack	50mm X 2.5m	25mm X 5m	50mm X 5m
White	93158	93159	93160	93161
Red	93164	93165	93166	93167
Yellow	93170	93171	93172	93173
Green	93176	93177	-	-
Blue	93182	93183	-	-



Reflexite Grid Pattern Sew-On Tape

A dazzling sew-on tape which conforms to BS6629. It is used by the police, fire and ambulance services. 50mm X 1m

Part No	Colour
93218	White
93220	Green
93222	Red



Solas Retro-Reflective Tape

Internationally approved self adhesive tape for life saving appliances. Enables the appliances to achieve maximum night-time visibility. Withstands intense exposure to sunlight, sub-zero temperatures and continuous immersion in seawater.

Part No	Size
93214	50mm X 1m
93215	50mm X 45m



Spray Stop

Provides a cost effective, flexible and IMO compliant solution to prevent the risk of spray out from pipe flanges. Quick and easy to apply.

Part No	Description
93397	25mm X 1m (pack of 2) Silver
93398	50mm X 1m (pack of 1) Silver





Exit Tape

Interior application, self-adhesive route marking tape. Photo luminescent properties are designed to charge in natural or artificial light and provide a high intensity initial glow, after which it retains sufficient energy to be seen all night long, conforming to SOLAS regulations for Low Level Lighting.
Suitable for use as a Low Level Lighting System subject to installation to ISO 15370.
Available in plain or with exit arrows.

Size: 50mm x 10m rolls

Part No	Description
93390	Plain
93391	Arrows

Glow Strip

A photo-luminescent safety marking tape, which is designed to be seen all night. It is UV and weather resistant and specially designed for exterior use.

Part No	Description
93380	25mm X 1m (pack of 3)
93381	38mm X 1m (pack of 2)
93382	1m & 20 x 45mm discs



PTFE Tape

Thread sealing tape for pipe connection and general on board plumbing. 12mm X 12m

Part No	Colour
93135	White



Leak Stop

For emergency or permanent repair, Leak Stop will repair a pipe leak in under thirty minutes and contain pressure up to 20 bar and temperatures up to 500°F.
Quick and easy to use on virtually any material, it is also suitable as corrosion protection and electrical insulation to 16,000 volts.

Part No	Size
93002	50mm x 1.5m
93003	75mm x 2.7m



Silicone Tape

Our Self Fusing Silicone tape provides a reliable solution to leaks in water or exhaust pipes and a multitude of containing and sealing applications. Effective between -50°C and +260°C, it can also insulate to 8000v per upstretched layer.

The tensile strength has been tested in excess of 700psi and will effectively seal leaks up to 85Psi (6 bar). It also has good resistance to mild acids, fuels, oils, solvents, salt water, ozone, UV light, and flames.
Available Colours: White, Black & Blue

Sizes: 25mm x 3m Roll

Part No	Colour
93401	White
93402	Black
93403	Blue



Safety Tread Tape

This non-slip surface for decks and companion-ways is easily applied and has a permanent pressure sensitive adhesive.

Size	White	Black	Clear
25mm X 5m	93226	93228	93230
50mm X 5m	93227	93229	93231



Deck Strip

Safety tread die-cut into ten strips. Suitable for applying to steps etc. 10 strips each 19mm X 300mm

Part No	Colour
93235	White
93234	Black



Monster Tape

Monster Tape is extremely strong and is resistant to UV light, salt water and works comfortably at temperatures -40°C - 85°C. It has a high performance adhesive on one side. The multipurpose tape for repairs on board.

Part No	Description
93410	75mm x 1.5M



3M

Outdoor Safety Walk Tape

The product consists of large abrasive particles bonded by a tough, durable polymer to a dimensionally stable plastic film. The reverse side is coated with a rubber based pressure sensitive adhesive, covered by a removable protective liner. The product provides a tough, durable, slip resistant surface for heavy duty applications, ladders and ramps.

Primarily for use as a heavy duty, durable, slip resistant surface. For dry, wet, muddy, oily floors in industrial or commercial applications such as: agriculture and forestry, road building, civil engineering and building construction, lorries, tractors, cranes construction vehicles, building machinery, armoured vehicles….

Part No	
64054	25mm X 18.3M
64055	51mm X 18.3M



Heavy Duty Safety Tread

50mm x 5m

A rugged abrasive, self adhesive anti-slip tape. Ideal for most types of craft, pontoons, landing stages etc. Backed with a PVC liner, this product is fully waterproof.
Colours: Black/Yellow Hazard

Part No
93232

Treadmaster Sheets 1200mm X 900mm sheets of Treadmaster that can be easily cut to shape using a craft / Stanley knife and stuck down using either Treadmaster marine contact adhesive or Treadmaster marine epoxy adhesive.		
Colour	Diamond Pattern	Smooth Pattern
Blue	91800	91810
Fawn	91801	91811
Light Blue	91802	91812
Light Grey	91803	91813
Grey	91804	91814
White	91805	91815

Treadmaster Step Pads 275mm X 135mm Self adhesive pads sold in packs of two.		
Colour	Diamond Pattern	Smooth Pattern
Blue	91821	91851
Fawn	91823	91853
Light Blue	91824	91854
Light Grey	91825	91855
Grey	91822	91852
White	91820	91850

Treadmaster Step Pads 550mm X 135mm Self adhesive pads sold in packs of two.		
Colour	Diamond Pattern	Smooth Pattern
Blue	91831	91861
Fawn	91833	91863
Light Blue	91834	91864
Light Grey	91835	91865
Grey	91832	91862
White	91830	91860

Treadmaster Step Pads 412mm X 203mm Self adhesive pads sold in packs of two.		
Colour	Diamond Pattern	Smooth Pattern
Blue	91841	91871
Fawn	91843	91873
Light Blue	91844	91874
Light Grey	91845	91875
Grey	91842	91872
White	91840	91870



Smooth – Blue



Diamond – Blue



Smooth – Fawn



Diamond – Fawn



Smooth – Light Blue



Diamond – Light Blue



Smooth - Light Grey



Diamond – Light Grey



Smooth - Grey



Diamond – Grey



Smooth - White



Diamond – White



Marine Contact Adhesive - 1ltr

A one part product, specially formulated for optimum water and weather resistance. Can be applied simply and quickly with a brush, flow gun or roller and swiftly cures to a strong, flexible bond. Coverage: 14 sq mtr/ltr. (7 sq mtr coated both surfaces).

Part No
91881



Marine Epoxy Adhesive - 600grams

This two pack epoxy adhesive is designed to provide the ultimate in bonding performance. Ideal for use on a wide range of deck materials, it provides a bond which is suitable for the most arduous of conditions. Full instructions are on the can. Coverage Approx. 2 Sheets (1200mm x 900mm)

Part No
91880



Treadmaster Cleaner

Treadmaster Marine Cleaner is a new, efficient solvent free cleanser specifically produced by Tiflex Limited for the Treadmaster Marine range. It is a combination of carefully selected chemical components securely interlocked to form a powerful sanitary maintenance product. Treadmaster Cleaner gives multi-action performance - it cleans, removes soap films and cuts and dissolves residual haze. It conditions and revitalises the surface being cleaned.

Part No	Description
91882	Treadmaster 1ltr Cleaner



Treadcote

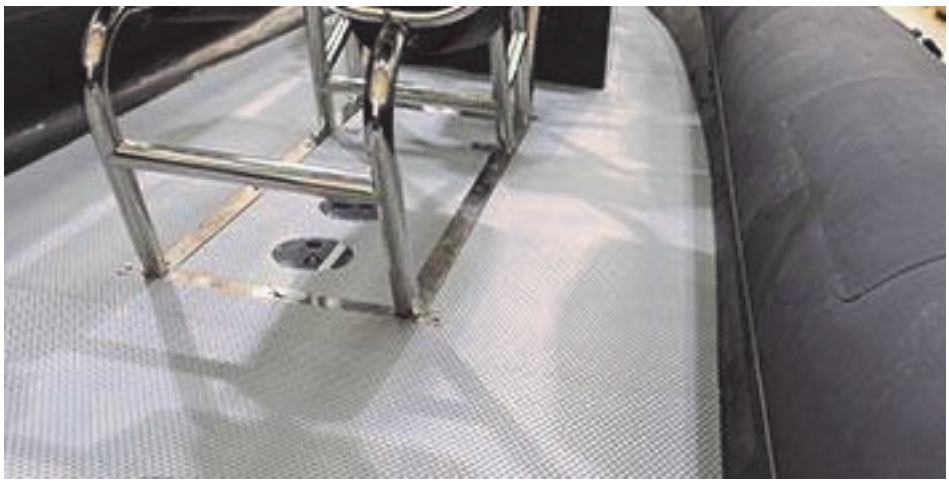
TREADCOTE is designed to rejuvenate the appearance of heavily weathered or stained TREADMASTER Original. This paint is easy to apply, with full surface preparation and application details shown on the can.

Part No	Description
91883	White Sand
91884	Grey
91885	Blue
91886	Fawn

TREADMASTER

Treadmaster stock a wide range of products which we can also order in for you if required.

M-Tec



Atlanteak



Metals in the Marine Environment

Aluminium

LM5 is the principle aluminium alloy used on boats due to its high resistance to corrosion from sea water or marine atmospheres. It is excellent for producing castings required to exhibit and maintain a surface of high polish and is easily anodised.

Name	Designation	Alloy Elements	Uses
-	LM5	Al 95%, Mg 5%	Corrosion resistant castings

Brass

Brasses are alloys of copper and zinc (generally 5 to 40%), and may contain small amounts of other alloying elements. Most are available in a range of forms and can be fabricated by casting, forging, stamping, rolling, extrusion and machining.

They fall into two classes, the alpha alloys with less than 37% zinc which are ductile and can be cold worked and the alpha/beta or duplex alloys which are harder and stronger with limited cold ductility. Lead can be added as an alloying element resulting in a brass that can be rapidly machined and produces minimal tool wear. Additions of aluminium, iron and manganese to brass improve strength, whilst silicon additions improve wear resistance. Additions of tin or aluminium to either alpha or duplex brasses improves corrosion resistance in sea and brackish waters for applications such as propellers.

Name	Designation	Alloy Elements	Uses
Common Brass	CZ108	Cu 63%, Zn 37%	Interior fittings, screws
Naval Brass	CZ112	Cu 62%, Zn 37%, Sn 1%	Pre-war boat fittings
High Tensile Brass	CZ114	Cu 46.2%, Zn 37%, Mn 2%, Al 1.5%, Fe 1%, Pb 1.5%, Sn 0.8%	Snap shackles, propellers, winches
DZR Brass	CZ132	Cu 61%, Pb 2.8%, As 0.1%	Hull valves and skin fittings

Bronze

The term bronze originally described alloys with Tin as the only or principal alloying element. Modern day bronzes tend to be Copper alloys in which the major alloying element is not Nickel or Zinc.

The usual alloy for fasteners is silicon bronze. It has a very long working life (30 - 50 years in marine environment) due its superb resistance to corrosion.

Name	Designation	Alloy Elements	Uses
Aluminium Bronze	CA104	Cu 80%, Al 10%, Ni, 5% Fe 5%	High strength fittings
Phosphor Bronze	PB102	Cu 95%, Sn 5%, P 0.2%	Fabricated / wrought fittings
Silicon Bronze	CS101	Cu 96%, Si 3%, Mn 1%	Fastenings
Gunmetal	LG2	Cu 85%, Sn 5%, Pb 5%, Zn 5%	Cast hardware

Stainless Steel

Grade 304 is the standard "18/8" stainless; it is the most versatile and most widely used stainless steel, available in a wider range of products, forms and finishes than any other. It has excellent forming and welding characteristics. Grade 316 is the standard molybdenum-bearing grade, second in importance to 304 amongst the austenitic stainless steels. The molybdenum gives 316 better overall corrosion resistant properties than Grade 304, particularly higher resistance to pitting and crevice corrosion in chloride environments. 316 is usually regarded as the standard “marine grade stainless steel”.

Name	Designation	Alloy Elements	Uses
‘Standard’	304, A2	Fe, <0.8% C, 17.5-20% Cr, 8-11% Ni, <2% Mn, <1% Si, <0.045% P, <0.03% S	General Purpose
‘Marine Grade’	316, A4	Fe, <0.03% C, 16-18.5% Cr, 10-14% Ni, 2-3% Mo, <2% Mn, <1% Si, <0.045% P, <0.03% S	Marine fittings & fastenings

Bronze Pipework Range

In recent years there has been a campaign to highlight the dangers of using inferior metals for skinfittings and associated equipment. Confusion exists over various types of metals including brass, gunmetal, bronze, DZR copper alloy, chromed nickel, DZR brass, and what is and is not approved by various authorities. Bronze is therefore one of, if not the best material to use for marine plumbing.

Manufactured to the European standard **CC491K**

One added benefit is that the bronze ball valves come with stainless steel handles, generally the first thing to corrode on more inferior products.

Corrosion Resistant Brass

The so-called dezincification resistant (DZR or DR) brasses, sometimes referred to as CR (corrosion resistant) brasses, are used where there is a large corrosion risk and where normal brasses do not meet the standards. Applications with high water temperatures, chlorides present, or deviating water qualities (soft water) play a role. DZR-brass is excellent in water boiler systems. This brass alloy must be produced with great care, with special attention placed on a balanced composition and proper production temperatures and parameters to avoid long-term failures.

Galvanic Corrosion

Galvanic corrosion is an electrochemical action of two dissimilar metals in the presence of an electrolyte and an electron conductive path. It occurs when dissimilar metals are in contact.

The natural differences in metal potentials produce galvanic differences, such as the galvanic series in sea water. If electrical contact is made between any two of these materials in the presence of an electrolyte, current must flow between them. The farther apart the metals are in the galvanic series, the greater the galvanic corrosion effect or rate will be. Metals or alloys at the upper end are noble while those at the lower end are active. The more active metal is the anode or the one that will corrode.

Control of galvanic corrosion is achieved by using metals closer to each other in the galvanic series or by electrically isolating metals from each other. Cathodic protection can also be used to control galvanic corrosion effects, the use of zinc anodes being a good example.

Galvanic Series in Seawater
Noble (least active) ➔ Anodic (Most Active)
18-8-3 Stainless steel, type 316 (passive)
Monel
18-8 Stainless steel, type 304 (passive)
Titanium
Silicon bronze
Copper
Aluminum bronze
Naval brass
18-8-3 Stainless steel, type 316 (active)
18-8 Stainless steel, type 304 (active)
Cast iron
Galvanized steel
Zinc
Magnesium

Fasteners for Fittings		
Fitting Material	Suitable Fastenings	Unsuitable Fastenings
Galvanised	Galvanised or Stainless	Brass or Bronze
Aluminium	Stainless	Galvanised, Brass or Bronze
Brass	Brass or Bronze	Stainless
Bronze	Bronze or Stainless	Brass
Stainless	Stainless or Monel	Galvanised or brass

Index

Acetone	29
Adhesive Cleaner	29
Aerodux Resorcinol Glue	153
Alu Protect	27
Anchor Swivels	290
Anchors	288
Anodes - Aluminium	8
Anode Fixing Studs	5
Anodes - Outboard	13-22
Anodes - Propeller	10-11
Anodes - Shaft	9
Antenna Accessories	71-72
Antenna Mounts	73
Antennas	64-70
Anti Syphon	242
Antifouls	195-202
Anti-Freeze	164
Aquasignal	175-185
Backing Pads	4
Bailer Pumps	275
Bailers	30
Ball Loops	311
Ball Stoppers	323
Ball Valves	232-234
Barrel Bolts	169
Batteries	75
Battery Boxes	75
Battery Terminals	75
Battery Switches	76-78
Bilge cleaner	28
Bilge Panel Alarms & Switches	266
Bilge Pumps	262-266
Blakes Seacocks	241
Blocks	314-322
Blowers	121
Boat Cleaning	24-29
Boat Hooks	302
Bollards	42-43
Bonda G4	190
Bow Rollers	43
Bow Thruster Anodes	6-7
Bow Thrusters	115-116
Brass Convex	303
Brass Panel Pins	122
Brass Screw & Turn Cups	122
Brass Split Pins	122
Brass Woodscrews	122
Breathers	121, 242
Buckets	28
Bulgin	99
Bungees	312
Bungs	240
Buoys	301
Busbars	84
Butterfly Vents	174
Butyl Rubber	158
Cabin Lights	188-189
Cable Glands	100-102
Cable Ties	91-92
Cam Cleats	322-323
Cam Straps	297
Canopy Cleaner	25
Carbine Hooks	292
Catches	170
Caulking Cotton	147
Caulking Gun	158
Ceiling Lights	188-189
Chain	288-289
Chain Pipe	43
Chippy Screws	132
Circlips	142
Circuit Breakers	86-87
Cleats	44-45
Coat Hooks	172
Commoning Posts	83
Compound Pads	342
Compounds	340-343
Connector Blocks	85
Contact Adhesive	155
Convex	303
Copper Boat Nails & Roves	127
Copper Grease	159
Copper Tacks	127
Cord	313
Corrosion Block	159
Courtesy Lights	188
Crimping Tools	92
Cutlass Bearings	112-113
Deck Caulking	156, 158
Deck Drains	231
Deck Fillers	238-239
Deck Glands	100-102
Deck Lights	176, 183
Deck Plates	47
Deck Scrubs	28
Deck Speakers	70
Decorative Tapes	359-360
Dee Fenders	300
De-Ionised Water	164
Deks Olje	212

Delphi Fuel Filter	244
Diesel Additive	164
Disposable Suits	257
Diverter Valves	251
Doodlebug	340
Door Handles	172
Drain Plugs	240
Drop Nose Pins	298
Dry Coat	337
Duck Oil	160
Duck Tape	358
Dust Masks	259
Ear Defenders & Plugs	258
Electrical Cable Sleeving	90
Electrical Cables	79-82
Electrical Connectors	94
Engine Control Cables	345-346
Engine Mounts	117
Epifanes	203-204, 212-214, 217
Epoxy Fillers, Glues & Resins	149-151
Exhaust Alarm	108
Exhaust Hose Clips	229
Eye Bolts	292
Eye Nuts	293
Eye Plates	294
Eye Straps	296
Fairing Boards & Rolls	338
Fairleads	45-46
Fast Cut	341
Fastenings - Brass	122
Fastenings - Galvanised	128-129
Fastenings - Silicon Bronze	123-126
Fastenings - Stainless	130-143
Fastenings - Copper	127
Fender Eyes	296
Fender Steps	300
Fenders	299-300
Fenders Flat	302
Ferrules	295
Fibreblast	24
Fibreglass Repair Kit	152
Fibreglass Tape & Mat	151
Fids	313
Fifteen Year White	208
Fillers	144-147
Fine Line Tapes	357
Fire Blankets	328
Fire Extinguishers	326-328
Fishing Rod Holder	49
Flag, Flagstaff & Socket	48
Flexible Tanks	254
Foam Brushes	220
Folding Steps	56
Foot Pump	274
Freshwater Foot Pumps	274
Fuel Cans	164
Fuel Filters	244-245
Fuel Tanks	252
Funnels	30
Fuses & Fuse Holders	85-86
Galley Pump	274
Galvafroid	190
Galvanised Hex Bolts	128
Galvanised Boat Nails	129
Galvanised Coach Screws	129
Galvanised Cup Square Bolts	128
Galvanised Nuts & Washers	129
Galvanised Spray	23
Galvanised Studding	129
Galvanised Woodscrews	129
Gas Fittings	255-256
Gas Hose	228
Gas Regulators	255
Gas Struts	55
Gasket Instant	154
Gate Valve	233
Gelcoat Cleaning Powder	27
Gloves	257
Glues	153-155
Goggles	257
Grab Handles	49
Grease	114, 159
Gripfast Nails Silicon Bronze	126
Grub Screws	143
Hand Cleaners	258
Hand Rails	49
Hasps & Staples	169, 171, 330-331
Hatch Handles	55
Hatch Latches	54
Hatch Stays	55, 173
Hatch Tape	364
Hatches	51-54
HDTV Antenna	74
Heat Shrink Sleeving	90
Heat Shrink Terminals	88-89
Hinges	165-169
Hook & Loop Tape	365
Horns	105
Hose Clips	229-230
Hose Tails	233, 236

Index

Hoses	226-228
Hydralic Oils	161, 163
Impellers	275-276
Inflatable Boat Repair	154
Inspection Hatches	47
Inspection Ports	254
Instrument Dials	106-108
Instrument Sensors	108
Interior Lights	188-189
Interscrews	143
Jenny Brushes	220
Jerricans	164
Jizer	160
Jugs	30
Junction Boxes	93
Keel Band	303
Kevlar Scissors	313
Lacing Hooks & Buttons	296
Ladders & Steps	56
Latches	171
LED Flood Light	183
LED Light Bulbs	176, 179
Life Jackets & Accessories	332-334
Life Rafts	333
Lifting Rings	55, 171
Linseed Oil	147
Locker Catches	172
Locker Doors	47
Loctite 577	155
Louvered Vents	173-174
Low Friction Rings	297
Lubricants	160
Manual Bilge Pumps	277-280
Masking Tape	357-358
Mast Beads	297
Metal Polish	29
Metal Rod	303
Methylated Spirit	216
Mixing Cups & Sticks	151
Monel Pop Rivets	142
Monel Seizing Wire	289
Mooring Snubber	302
Mooring Swivels	289-290
Multiflex	345-349
Mutton Cloth	29
Navigation Light (Battery)	186
Navigation Lights	175-186
No Smell Filters	254
Non Return Valves	251
Non Slip Tape	367
Nylon Washers	142
Oakum	147
Oars	61
Oil	161-163
Oil Absorbent Pads	164
Oil Containers	164
Outboard Locks	331
Overshoes	257
Owatrol	215
Oxalic Acid	25
P Clips	91, 230
Packing	114
Pad Eyes	294
Paddles	61
Padlock Cobra Cables	331
Padlocks	329-330
Paint Brushes	220-221
Paint Fillers	217
Paint Filters	223
Paint Removal	216
Paint Rollers	221-223
Paint Scrapers	224-225
Paint Stripper	216
Panel Wipes	29
Parrel Beads	297
Pelican Hook	295
Personal Locator Beacons	324-325
Pipe Clips	48, 230
Plastic Hose Connectors	250
Plastic Screw Cups	131
Plumbing Connectors	237-238
Plumbing Tapes	366
Polishes	26, 27, 340
Polishing Pads	342
Polyester Resin	152
Port Holes	57-60
Port Lights	56
Pressure Pumps	267-269
Primers	190-194
Prop Protector	113
Propshield	201
PTFE Tape	366
Pulpit Netting	312
Push Button Locks	170
Putty & Putty Knife	147
R Clips	142
Rags	29, 224
Rail Mounts	50
RAL Colours	218-219
Re Arming Kits	333-334

Rechargeable LED Lights	186-187
Red Lead Powder	147
Red Roll	338
Reflective Tapes	365-366
Resorcinol Glue	153
Rigging Screws	294
Rings, Ring Plates & Ring Bolts	293
Rocker Switches	87
Roller Frames	221-222
Roller Trays	223
Rope	304-311
Rope Cutter	113
Rowlocks	61
Rubbing Strake	303
Rust Primer	190
Sabatak	158
Safety Tread Tape	367
Sail Cleaner	25
Sail Repair	361-362
Sailmaker Needles	313
Sailmaker Palms	313
Sampson Post	42
Sand Paper	339
Sander	344
Sanding Blocks	337
Sanding Discs	335-337
Sanding Rolls	338
Sanding Sponges	339
Scoop Strainer	231
Scotch Brite	339
Scrapers	224-225
Screw Eyes	292
Scrubbing Brushes	28
Sealants & Adhesives	155-158
Search Lights	185
Seat Pedestals	37-41
Seats	31-36
Selma Splicing Set	313
Shackles	289-291
Shell Vents	174
Shockcord	311
Shore Power	98
Shower Pumps	270
Sikaflex Primer/Glue	155-156
Silent Cabin Hooks	172
Silic One	198
Silicon Bronze Coach Screws	126
Silicon Bronze Cup Square Bolts	125
Silicon Bronze Grip Fast Nails	126
Silicon Bronze Hexbolts	125
Silicon Bronze Machine Screws	124
Silicon Bronze Nuts & Washers	126
Silicon Bronze Screw Cups	124
Silicon Bronze Woodscrews	123-124
Skin Fittings	231-232
Snap Hooks	295
Snap Shackles	291
Sound Insulation	118
Speakers	70
Splice Fids	313
Split Rings	142
Sponge	28
Spray Adhesive	155
Stain Removers	24-27
Stainless Steel Clevis Pins & Split Rings	142, 297
Stainless Steel Coach Screws	135
Stainless Steel Countersunk Machine Screws	139
Stainless Steel Cup Square Bolts	135
Stainless Steel Grub Screws	143
Stainless Steel Hex Bolts	137
Stainless Steel Hex Set Screws	138
Stainless Steel Interscrews	143
Stainless Steel Nuts & Washers	141-142
Stainless Steel Pan Head Machine Screws	140
Stainless Steel Panel Pins	143
Stainless Steel Pozi Self Tappers	131
Stainless Steel Screw Cups	131
Stainless Steel Slotted Self Tappers	132-133
Stainless Steel Split Pins	143
Stainless Steel Torx	130
Stainless Steel Woodscrews	133-134
Stanchions	62-63
Stainless Steel Alan Keys	135-136
Starter Cord	312
Steering Cylinders	352
Steering Hose & Olives	353-354
Steering Systems	347-349
Steering Wheels	354-356
Stern Gland Lubricator	114
Studding - Silicon Bronze	126
Studding - Stainless	142
Sump Pumps	117
Superglue	154
Switch Panels	94-97
Switches	95
Swivels	290-291
Syphon Pumps	30
Syringes	150
Tack Cloths	224
Tanks	252-254

Tapes	357-367
Taps	273
TDS	158
Teak Cleaners	25-26
Teak Oils	26
Tef Gel	140
Tell Tales	363
Tempature Sensors	108
Thermal Blankets	333
Thimbles	295, 297
Thinners	214-215
Thread Lock	155
Three Way Valves	251
Throttle Control	350-351
Tiller Extension	323
Tinned Electrical Cables	79-82
Toggle Fasteners	172
Toilets & Toilet Cleaner	271
Topcoats	203-209
Transom Exhaust	249
Treadmaster	368-369
Turps	29
TV Antennas	74
U Bolts	293
USB Sockets	97-98
Varnish	210-213
Velcro Tape	365
Ventilation	119-121
VHF Antennas	64-69
Vinyl Cleaner	29
Wardrobe Hooks	172
Wash- Up Detergent	29
Waste Tanks	253
Waste Water Pumps	272-273
Water Filters	272
Water Purification Tablets	272
Water Strainers	243-244
Water Tanks	252-253
Waterlocks	246-249
Waterproof Plug & Sockets	99
Watertite Filler	217
Wax	26, 27, 340, 343
WD-40	160
Webbing	312
Wet & Dry Paper	339
Whale Service Kits	281-287
Whipping Twine	312
White Spirit	28
Winch Handle	63
Windex	65
Wiper Arms, Blades & Motors	109-111
Wire Brushes	224
Wire Rope Grips	295
Wireless Phone Chargers	103-104
Wood Glues	153
Wood Hardener & Preserver	212
Zinc Spray	23
3M Masks & Filters	259-261