



**R.I.Na. DIP - 100°C Smooth Engine Exhaust Hose**

Steel helix wire flexible Rubber smooth exhaust hose.

For engine water and engine exhaust gas up to 100°C.

Standards: SAE J 2006: 03 R2-ISO 13363:04-Type 2 Class B.

Approved: R.I.Na.-LLOYD'S REGISTER nr.96/00126 (E3).

| Code      | Inner ø mm | Outer ø mm | Coil m | UM  | € |
|-----------|------------|------------|--------|-----|---|
| 140331910 | 19         | 28         | 10     | PCK |   |
| 140332510 | 25         | 34         | 10     | PCK |   |
| 140333010 | 30         | 39         | 10     | PCK |   |
| 140334010 | 40         | 49         | 10     | PCK |   |
| 140334510 | 45         | 54         | 10     | PCK |   |
| 140335010 | 51         | 61         | 10     | PCK |   |
| 140336010 | 60         | 70         | 10     | PCK |   |

**R.I.Na. DIP - 100°C Corrugated Engine Exhaust Hose**

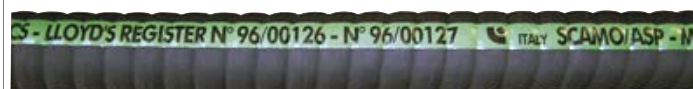
Steel helix wire flexible corrugated Rubber exhaust hose.

For engine water and engine exhaust gas up to 100°C.

Standards: SAE J 2006:2003 R2-ISO 13363:2004-Type 2 Class B.

Approved: LLOYD'S REGISTER N.96/00127 - R.I.Na. N.DIP 075110CS.

| Code      | Inner ø mm | Outer ø mm | Coil m | UM  | € |
|-----------|------------|------------|--------|-----|---|
| 140354010 | 40         | 48         | 10     | PCK |   |
| 140354510 | 45         | 53         | 10     | PCK |   |
| 140355010 | 50         | 60         | 10     | PCK |   |
| 140356010 | 60         | 70         | 10     | PCK |   |
| 140357510 | 75         | 85         | 10     | PCK |   |
| 140358010 | 80         | 90         | 10     | PCK |   |
| 140359010 | 90         | 100        | 10     | PCK |   |
| 140360005 | 102        | 112        | 5      | PCK |   |
| 140360010 | 102        | 112        | 10     | PCK |   |
| 140361005 | 110        | 122        | 5      | PCK |   |
| 140361010 | 110        | 122        | 10     | PCK |   |
| 140361205 | 127        | 139        | 5      | PCK |   |
| 140361210 | 127        | 139        | 10     | PCK |   |
| 140361505 | 152        | 164        | 5      | PCK |   |
| 140361510 | 152        | 164        | 10     | PCK |   |

**MTM Hi-Torque Clamps**

Heavy duty clamps with more than 3 times coupling retention of standard clamps. 316 Stainless Steel band, housing and screw. It doesn't damage the hoses.

| Code    | Range ø mm | Band mm | UM  | € |
|---------|------------|---------|-----|---|
| 1401825 | 27/51      | 15.8    | PCS |   |
| 1401832 | 33/57      | 15.8    | PCS |   |
| 1401845 | 46/70      | 15.8    | PCS |   |
| 1401857 | 59/83      | 15.8    | PCS |   |
| 1401870 | 71/95      | 15.8    | PCS |   |
| 1401883 | 84/108     | 15.8    | PCS |   |
| 1401895 | 90/114     | 15.8    | PCS |   |
| 1401908 | 103/127    | 15.8    | PCS |   |
| 1401912 | 117/140    | 15.8    | PCS |   |
| 1401913 | 130/152    | 15.8    | PCS |   |
| 1401914 | 141/165    | 15.8    | PCS |   |
| 1401916 | 157/178    | 15.8    | PCS |   |
| 1401917 | 168/216    | 15.8    | PCS |   |
| 1401918 | 181/254    | 15.8    | PCS |   |
| 1401923 | 238/311    | 15.8    | PCS |   |

**S/Steel T-Bolt HD Collar**

Professional heavy duty collar clamp with more than 5 times coupling retention of standard clamps. 316 Stainless Steel band, screw and nut.

| Code    | Range ø mm | UM  | € |
|---------|------------|-----|---|
| 1401529 | 29/31      | PCS |   |
| 1401532 | 32/35      | PCS |   |
| 1401536 | 36/39      | PCS |   |
| 1401540 | 40/43      | PCS |   |
| 1401544 | 44/47      | PCS |   |
| 1401548 | 48/51      | PCS |   |
| 1401552 | 52/55      | PCS |   |
| 1401556 | 56/59      | PCS |   |
| 1401560 | 60/63      | PCS |   |
| 1401562 | 64/67      | PCS |   |
| 1401568 | 68/73      | PCS |   |
| 1401570 | 74/79      | PCS |   |
| 1401580 | 80/85      | PCS |   |
| 1401586 | 86/91      | PCS |   |
| 1401590 | 92/97      | PCS |   |
| 1401595 | 98/103     | PCS |   |
| 1401596 | 104/112    | PCS |   |
| 1401597 | 113/121    | PCS |   |
| 1401598 | 122/130    | PCS |   |
| 1401599 | 131/139    | PCS |   |
| 1401601 | 140/148    | PCS |   |
| 1401602 | 149/161    | PCS |   |
| 1401603 | 162/174    | PCS |   |
| 1401604 | 175/187    | PCS |   |
| 1401605 | 188/200    | PCS |   |



**90° Stainless Steel Fittings**

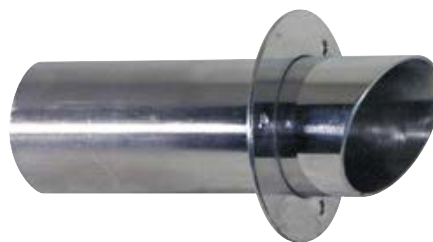
Stainless Steel elbow fittings.

| Code           | For Hose ø mm | UM  | € |
|----------------|---------------|-----|---|
| <b>5004740</b> | 40            | PCS |   |
| <b>5004750</b> | 50            | PCS |   |
| <b>5004760</b> | 60            | PCS |   |
| <b>5004775</b> | 75            | PCS |   |
| <b>5004790</b> | 90            | PCS |   |
| <b>5004810</b> | 100           | PCS |   |

**L Stainless Steel Exhaust Pipes**

Polished Stainless Steel transom exhaust pipes.

| Code           | For Hose ø mm | UM  | € |
|----------------|---------------|-----|---|
| <b>5004540</b> | 40            | PCS |   |
| <b>5004545</b> | 45            | PCS |   |
| <b>5004550</b> | 50            | PCS |   |
| <b>5004560</b> | 60            | PCS |   |
| <b>5004575</b> | 75            | PCS |   |
| <b>5004610</b> | 100           | PCS |   |

**P Stainless Steel Exhaust Pipes**

Stainless Steel transom exhaust pipe with Rubber flap. Mounted with 4 flushed hidden studs.

| Code           | For Hose ø mm | UM  | € |
|----------------|---------------|-----|---|
| <b>5004624</b> | 40            | PCS |   |
| <b>5004625</b> | 45            | PCS |   |
| <b>5004626</b> | 50            | PCS |   |
| <b>5004628</b> | 60            | PCS |   |
| <b>5004629</b> | 75            | PCS |   |
| <b>5004630</b> | 90            | PCS |   |
| <b>5004631</b> | 100           | PCS |   |
| <b>5004633</b> | 125           | PCS |   |



MTM

**GI Exhaust Pipes**

Rubber and Stainless Steel transom exhaust pipes.

| Code           | For Hose ø mm | UM  | € |
|----------------|---------------|-----|---|
| <b>5004040</b> | 40            | PCS |   |
| <b>5004056</b> | 50-60         | PCS |   |
| <b>5004079</b> | 75-90         | PCS |   |



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**TRCPV Exhaust Pipes**

Reinforced Plastic transom exhaust tip with flap.

| Code           | For Hose ø mm | UM  | € |
|----------------|---------------|-----|---|
| <b>5014040</b> | 40            | PCS |   |
| <b>5014045</b> | 45            | PCS |   |
| <b>5014051</b> | 50            | PCS |   |
| <b>5014060</b> | 60            | PCS |   |
| <b>5014075</b> | 75            | PCS |   |
| <b>5014090</b> | 90            | PCS |   |



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**TC Exhaust Pipes**

Reinforced Plastic transom exhaust tip with flap.

| Code           | For Hose ø mm | UM  | € |
|----------------|---------------|-----|---|
| <b>5014100</b> | 100           | PCS |   |
| <b>5014125</b> | 125           | PCS |   |
| <b>5014150</b> | 150           | PCS |   |



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**Watermufflock 40/45/50 Exhaust Muffler**

Silenced muffler for diesel marine engines. For exhaust hoses 40/45/50 mm. Capacity: 7 lt.

| Code           | H mm | L mm | W mm | UM  | € |
|----------------|------|------|------|-----|---|
| <b>5003450</b> | 270  | 550  | 150  | PCS |   |

**Watermufflock 75/90/100/115 Exhaust Muffler**

Silenced muffler for diesel marine engines. Capacity: 33 lt.

| Code           | For Hose ø mm | H mm | L mm | W mm | UM  | € |
|----------------|---------------|------|------|------|-----|---|
| <b>5003790</b> | 75/90         | 400  | 800  | 300  | PCS |   |
| <b>5003810</b> | 100/115       | 400  | 800  | 300  | PCS |   |

**MA 40<->102 Exhaust Muffler**

Diameter 40/45/50/60/75/90/102 mm muffler silencers. The particular structure of the silencer drastically reduces noise emission.

| Code           | For Hose ø mm | H mm | L mm | W mm | UM  | € |
|----------------|---------------|------|------|------|-----|---|
| <b>5003340</b> | 40            | 105  | 372  | 150  | PCS |   |
| <b>5003345</b> | 45            | 105  | 372  | 150  | PCS |   |
| <b>5003350</b> | 50            | 105  | 372  | 150  | PCS |   |
| <b>5003360</b> | 60            | 105  | 372  | 150  | PCS |   |
| <b>5003375</b> | 75            | 105  | 372  | 150  | PCS |   |
| <b>5003390</b> | 90            | 135  | 460  | 183  | PCS |   |
| <b>5003310</b> | 100           | 135  | 460  | 183  | PCS |   |

**Gas/Water Separator Silencer**

Exhaust gas/water separator muffler used to silence Generator exhausts. Gas inlet and outlet connections diameter 40/45/50 mm. Water outlet diameter 38/15 mm.

| Code           | For Hose ø mm | Water Outlet mm | for Gen Sets Kw | UM  | € |
|----------------|---------------|-----------------|-----------------|-----|---|
| <b>5003465</b> | 40/45/50      | 15/38           | < 5             | PCS |   |
| <b>5003466</b> | 40/45/50      | 15/38           | < 18            | PCS |   |

**Goose 45° Exhaust Syphon**

Goose 45° exhaust syphon for 40/45/50 mm exhaust hoses.

| Code           | H mm | W mm | UM  | € |
|----------------|------|------|-----|---|
| <b>5003454</b> | 480  | 110  | PCS |   |

**Goose 180° Exhaust Syphon**

Goose 180° exhaust syphon for 40/45/50 mm exhaust hoses.

| Code           | H mm | W mm | UM  | € |
|----------------|------|------|-----|---|
| <b>5003452</b> | 480  | 110  | PCS |   |

**Universal Pipe-to-Hose Pillar Fitting**

5016007 for hoses with inner diameter from 13 to 38 mm.

5016008 for hoses with inner diameter from 32 to 60 mm.

| Code           | For Hose ø mm                           | UM  | € |
|----------------|-----------------------------------------|-----|---|
| <b>5016007</b> | 13 - 16 - 19 - 22 - 25 - 28,5 - 32 - 38 | PCS |   |
| <b>5016008</b> | 32 - 39 - 45 - 50 - 60                  | PCS |   |

**Engine Exhaust Vented Loop**

Exhaust vented loop for engines mounted below the waterline.

| Code           | For Hose ø mm                           | UM  | € |
|----------------|-----------------------------------------|-----|---|
| <b>5016005</b> | 13 - 16 - 19 - 22 - 25 - 28,5 - 32 - 38 | PCS |   |



**WLOCKL Pivot Exhaust Waterlock**

VETUS plastic waterlock with rotating inlet. Capacity: 4.25 lt.



| Code           | H mm | L mm | W mm | For Hose ø mm | UM  | € |
|----------------|------|------|------|---------------|-----|---|
| <b>5001040</b> | 211  | 372  | 110  | 40            | PCS |   |
| <b>5001045</b> | 211  | 372  | 110  | 45            | PCS |   |
| <b>5001050</b> | 211  | 372  | 110  | 50            | PCS |   |

**WLOCKLP Fix Exhaust Waterlock**

VETUS plastic waterlock type LP60, fixed inlet. Capacity: 10.5 lt.



| Code           | H mm | L mm | W mm | For Hose ø mm | UM  | € |
|----------------|------|------|------|---------------|-----|---|
| <b>5001060</b> | 290  | 530  | 138  | 60            | PCS |   |
| <b>5001075</b> | 290  | 530  | 138  | 75            | PCS |   |
| <b>5001090</b> | 290  | 530  | 138  | 90            | PCS |   |

**LSS Exhaust Waterlock**

VETUS waterlock for long exhaust systems. With rotating inlet/outlet for easy installation. Capacity: 7.5 lt.



| Code           | H mm | L mm | W mm | For Hose ø mm | UM  | € |
|----------------|------|------|------|---------------|-----|---|
| <b>5001140</b> | 225  | 430  | 152  | 40            | PCS |   |
| <b>5001145</b> | 225  | 430  | 152  | 45            | PCS |   |
| <b>5001150</b> | 225  | 430  | 152  | 50            | PCS |   |

**LSG Exhaust Waterlock**

Extra large waterlock for boats sailing in rough waters. Capacity 17 liters with no return valve and rotating inlet/outlet for easy installation.



| Code           | H mm | L mm | W mm | For Hose ø mm | UM  | € |
|----------------|------|------|------|---------------|-----|---|
| <b>5001160</b> | 310  | 596  | 170  | 60            | PCS |   |
| <b>5001175</b> | 310  | 596  | 170  | 75            | PCS |   |
| <b>5001190</b> | 310  | 596  | 170  | 90            | PCS |   |

**NLP Waterlock / Muffler**

Waterlock/muffler with dual swivelling fittings.

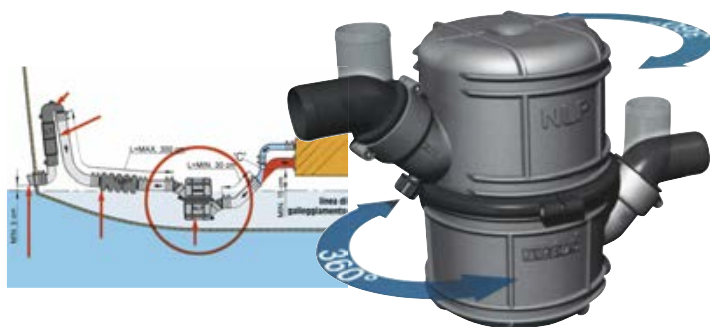


Capacity:

H 254 mm mufflers = 4.5 Lt.

H 362 mm mufflers = 10 Lt.

| Code           | H mm | L mm | W mm | For Hose ø mm | UM  | € |
|----------------|------|------|------|---------------|-----|---|
| <b>5001240</b> | 254  | 385  | 165  | 40            | PCS |   |
| <b>5001245</b> | 254  | 385  | 165  | 45            | PCS |   |
| <b>5001250</b> | 254  | 385  | 165  | 50            | PCS |   |
| <b>5001260</b> | 362  | 515  | 210  | 60            | PCS |   |
| <b>5001275</b> | 362  | 515  | 210  | 75            | PCS |   |
| <b>5001290</b> | 362  | 515  | 210  | 90            | PCS |   |

**MGP Exhaust Waterlock / Muffler**

Waterlock for water injected exhaust systems, with rotating top. Made of corrosion-free synthetic materials. Excellent sound reduction. Capacity 23 liters.



| Code           | H mm | L mm | For Hose ø mm | UM  | € |
|----------------|------|------|---------------|-----|---|
| <b>5011209</b> | 450  | 270  | 90            | PCS |   |
| <b>5011210</b> | 450  | 270  | 102           | PCS |   |
| <b>5011212</b> | 450  | 270  | 127           | PCS |   |



**DEMPMP Muffler**

Muffler for small and medium engines.



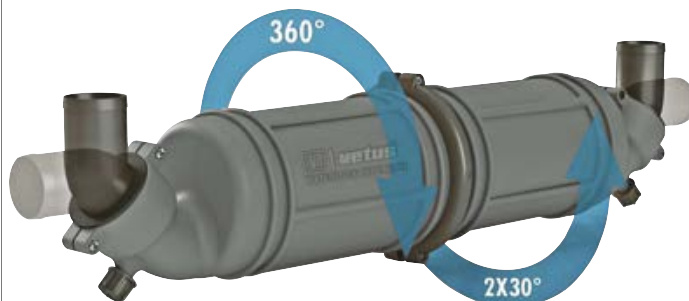
| Code    | H mm | L mm | W mm | For Hose ø mm | UM  | € |
|---------|------|------|------|---------------|-----|---|
| 5002040 | 108  | 368  | 158  | 40            | PCS |   |
| 5002045 | 108  | 368  | 158  | 45            | PCS |   |
| 5002050 | 108  | 368  | 158  | 50            | PCS |   |
| 5002060 | 108  | 368  | 158  | 60            | PCS |   |
| 5002075 | 130  | 456  | 180  | 75            | PCS |   |
| 5002090 | 130  | 456  | 180  | 90            | PCS |   |

**NLPH Waterlock / Muffler**

Horizontal two chamber waterlock/muffler with rotating components and hose connections. Simple and time-saving installation. Capacity: 40/45/50 3 liters - 60/75/90 10 liters.



| Code    | H mm | L mm | For Hose ø mm | UM  | € |
|---------|------|------|---------------|-----|---|
| 5001340 | 110  | 652  | 40            | PCS |   |
| 5001345 | 110  | 652  | 45            | PCS |   |
| 5001350 | 110  | 652  | 50            | PCS |   |
| 5001360 | 155  | 879  | 60            | PCS |   |
| 5001375 | 155  | 879  | 75            | PCS |   |
| 5001390 | 155  | 879  | 90            | PCS |   |

**MV Muffler**

Muffler for big engines and for speed boats with reduced available space.



| Code    | H mm | L mm | For Hose ø mm | UM  | € |
|---------|------|------|---------------|-----|---|
| 5012409 | 210  | 710  | 90            | PCS |   |
| 5012410 | 210  | 710  | 100           | PCS |   |
| 5012412 | 320  | 910  | 125           | PCS |   |
| 5012415 | 320  | 910  | 150           | PCS |   |

**MF Muffler**

Muffler for big engines.



| Code    | H mm | L mm | For Hose ø mm | UM  | € |
|---------|------|------|---------------|-----|---|
| 5012090 | 210  | 728  | 90            | PCS |   |
| 5012100 | 210  | 735  | 100           | PCS |   |
| 5012125 | 320  | 940  | 125           | PCS |   |
| 5012150 | 320  | 959  | 150           | PCS |   |

**LT 40<>60 Gooseneck**

Vetus plastic gooseneck for 40 to 60 mm hoses.



| Code    | H mm | L mm | W mm | For Hose ø mm | UM  | € |
|---------|------|------|------|---------------|-----|---|
| 5003040 | 502  | 182  | 135  | 40            | PCS |   |
| 5003045 | 502  | 182  | 135  | 45            | PCS |   |
| 5003050 | 502  | 182  | 135  | 50            | PCS |   |
| 5003060 | 502  | 182  | 135  | 60            | PCS |   |

**LT 75<>127 Gooseneck**

Vetus plastic goosenecks for 75 to 127 mm hoses.



| Code    | H mm | L mm | W mm | For Hose ø mm | UM  | € |
|---------|------|------|------|---------------|-----|---|
| 5003075 | 502  | 155  | 235  | 75            | PCS |   |
| 5003090 | 525  | 210  | 235  | 90            | PCS |   |
| 5003091 | 525  | 210  | 300  | 102           | PCS |   |
| 5003092 | 565  | 275  | 380  | 127           | PCS |   |



**In Line Plastic Fittings**

Plastic inline fittings.

| Code    | For Hose ø mm | UM  | € |
|---------|---------------|-----|---|
| 5003540 | 40            | PCS |   |
| 5003545 | 45            | PCS |   |
| 5003550 | 50            | PCS |   |
| 5003560 | 60            | PCS |   |
| 5003575 | 75            | PCS |   |
| 5003590 | 90            | PCS |   |
| 5003610 | 100           | PCS |   |
| 5003611 | 110           | PCS |   |
| 5003612 | 125           | PCS |   |
| 5003615 | 150           | PCS |   |

**120° Plastic Fittings**

Plastic elbow fittings.

| Code    | For Hose ø mm | UM  | € |
|---------|---------------|-----|---|
| 5003840 | 40            | PCS |   |
| 5003845 | 45            | PCS |   |
| 5003850 | 50            | PCS |   |
| 5003860 | 60            | PCS |   |
| 5003875 | 75            | PCS |   |
| 5003890 | 90            | PCS |   |
| 5003910 | 100           | PCS |   |
| 5003911 | 110           | PCS |   |
| 5003912 | 125           | PCS |   |
| 5003915 | 150           | PCS |   |

**Multiple Plastic Fittings**

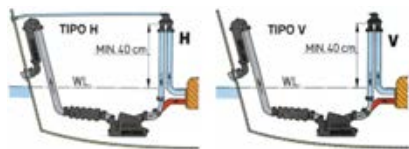
Plastic multiple fittings. Cut as required by hose diameter.

| Code    | For Hose ø mm                           | UM  | € |
|---------|-----------------------------------------|-----|---|
| 5016010 | 13 - 16 - 19 - 22 - 25 - 28,5 - 32 - 38 | PCS |   |
| 5016011 | 30/32 - 38/40 - 45 - 50 - 57/60         | PCS |   |

**Air Vents**

Air vents for under the waterline exhaust systems.

| Code    | Ref                        | Dim mm         | For Hose ø mm | UM  | € |
|---------|----------------------------|----------------|---------------|-----|---|
| 5016001 | V Type with Pressure Valve | 98 x 50 x H162 | 13/19/25/32   | PCS |   |
| 5016002 | H Type with Hose           | 98 x 50 x H162 | 13/19/25/32   | PCS |   |

**ASD Air Vents**

Air vents for under the waterline exhaust systems. With adjustable and detachable valve/pipe-to-hose for easy maintenance.

| Code    | Ref                        | Dim mm         | For Hose ø mm | UM  | € |
|---------|----------------------------|----------------|---------------|-----|---|
| 5016003 | V Type with Pressure Valve | 96 x 68 x H133 | 13/19/25/32   | PCS |   |
| 5016004 | H Type with Hose           | 96 x 68 x H133 | 13/19/25/32   | PCS |   |





Bowman Heat Exchangers

Marine header tank heat exchangers with corrosion resistant end covers.  
Sea water and aggressive chemicals resistant Nickel alloy three pass inner tubes.



| Code    | Ref          | Dim mm           | For Engine HP | Max Raw Water Flow | Water Port ø | Engine Water Port ø | UM  | € |
|---------|--------------|------------------|---------------|--------------------|--------------|---------------------|-----|---|
| 5020010 | EH100-3401-2 | 260 x 94 x H200  | 54            | 54 Lt/min          | 3/4"         | 30 mm               | PCS |   |
| 5020012 | EH200-3401-3 | 346 x 94 x H200  | 70            | 54 Lt/min          | 3/4"         | 30 mm               | PCS |   |
| 5020014 | FH100-3182-2 | 358 x 112 x H260 | 110           | 95 Lt/min          | 1"           | 40 mm               | PCS |   |
| 5020016 | FH200-3182-3 | 454 x 112 x H260 | 154           | 95 Lt/min          | 1"           | 40 mm               | PCS |   |
| 5020018 | FH300-3282-2 | 472 x 132 x H275 | 201           | 125 Lt/min         | 1" 1/4       | 50 mm               | PCS |   |
| 5020020 | FH400-3282-3 | 600 x 132 x H275 | 270           | 125 Lt/min         | 1" 1/4       | 50 mm               | PCS |   |
| 5020022 | GH200-3482-2 | 502 x 166 x H340 | 322           | 225 Lt/min         | 1" 1/2       | 64 mm               | PCS |   |
| 5020024 | GH300-3482-3 | 630 x 166 x H340 | 429           | 225 Lt/min         | 1" 1/2       | 64 mm               | PCS |   |
| 5020026 | GH400-3482-4 | 776 x 166 x H340 | 540           | 225 Lt/min         | 1" 1/2       | 64 mm               | PCS |   |





**Bowman DC Oil Coolers****BOWMAN**

Bowman DC oil coolers for small transmissions. Corrosion resistant Nickel alloy tubes and Neoprene water end caps.

Max oil pressure 30 bar. Max water pressure 2 bar. Max temperature 125°C.

| Code      | Dim mm     | Water Port ø mm | Oil Port ø | Accessories and Spare Parts | UM  | € |
|-----------|------------|-----------------|------------|-----------------------------|-----|---|
| DC50-XAA  | ø 60 x 205 | 22              | 3/8"       |                             | PCS |   |
| DC60-XAA  | ø 60 x 240 | 22              | 3/8"       |                             | PCS |   |
| DC90-XAA  | ø 60 x 314 | 22              | 3/8"       |                             | PCS |   |
| DC120-XAA | ø 60 x 396 | 22              | 3/8"       |                             | PCS |   |
| DC50-YAA  | ø 60 x 205 | 22              | 1/2"       |                             | PCS |   |
| DC60-YAA  | ø 60 x 240 | 22              | 1/2"       |                             | PCS |   |
| DC90-YAA  | ø 60 x 314 | 22              | 1/2"       |                             | PCS |   |
| DC120-YAA | ø 60 x 396 | 22              | 1/2"       |                             | PCS |   |
| DC50-XBB  | ø 60 x 205 | 28              | 3/8"       |                             | PCS |   |
| DC60-XBB  | ø 60 x 240 | 28              | 3/8"       |                             | PCS |   |
| DC90-XBB  | ø 60 x 314 | 28              | 3/8"       |                             | PCS |   |
| DC120-XBB | ø 60 x 396 | 28              | 3/8"       |                             | PCS |   |
| DC50-YBB  | ø 60 x 205 | 28              | 1/2"       |                             | PCS |   |
| DC60-YBB  | ø 60 x 240 | 28              | 1/2"       |                             | PCS |   |
| DC90-YBB  | ø 60 x 314 | 28              | 1/2"       |                             | PCS |   |
| DC120-YBB | ø 60 x 396 | 28              | 1/2"       |                             | PCS |   |
| 3365NP    |            |                 |            | Straight 22 mm End Cap      | PCS |   |
| 3366NP    |            |                 |            | Straight 28 mm End Cap      | PCS |   |
| 3367NP    |            |                 |            | Straight 32 mm End Cap      | PCS |   |
| 2680NP    |            |                 |            | Elbow 22 mm End Cap         | PCS |   |
| 3187NP    |            |                 |            | Elbow 28 mm End Cap         | PCS |   |
| 3716NP    |            |                 |            | Elbow 32 mm End Cap         | PCS |   |
| NO237     |            |                 |            | Clamp                       | PCS |   |

**Bowman EC Oil Coolers****BOWMAN**

Bowman EC oil coolers for transmissions, lubricating and for any heat transfer fluids. Corrosion resistant Nickel alloy tubes and Bronze water end caps.

Max oil pressure 20 bar. Max water pressure 16 bar. Max temperature 120°C.

| Code         | Dim mm      | Water Port ø mm | Oil Port ø | UM  | € |
|--------------|-------------|-----------------|------------|-----|---|
| EC80-2028-1  | ø 100 x 200 | 32              | 1/2"       | PCS |   |
| EC100-2028-2 | ø 100 x 280 | 32              | 1/2"       | PCS |   |
| EC120-2028-3 | ø 100 x 370 | 32              | 1/2"       | PCS |   |
| EC80-3248-1  | ø 100 x 170 | 32 (90°)        | 1/2"       | PCS |   |
| EC100-3248-2 | ø 100 x 250 | 32 (90°)        | 1/2"       | PCS |   |
| EC120-3248-3 | ø 100 x 340 | 32 (90°)        | 1/2"       | PCS |   |
| EC100-3198-2 | ø 100 x 280 | 32              | 3/4"       | PCS |   |
| EC120-3198-3 | ø 100 x 370 | 32              | 3/4"       | PCS |   |
| EC140-3198-4 | ø 100 x 460 | 32              | 3/4"       | PCS |   |
| EC100-3249-2 | ø 100 x 250 | 32 (90°)        | 3/4"       | PCS |   |
| EC120-3249-3 | ø 100 x 340 | 32 (90°)        | 3/4"       | PCS |   |
| EC140-3249-4 | ø 100 x 440 | 32 (90°)        | 3/4"       | PCS |   |
| EC80-1069-1  | ø 100 x 190 | 45              | 1/2"       | PCS |   |
| EC100-1069-2 | ø 100 x 280 | 45              | 1/2"       | PCS |   |
| EC100-890-2  | ø 100 x 280 | 45              | 3/4"       | PCS |   |
| EC120-890-3  | ø 100 x 370 | 45              | 3/4"       | PCS |   |
| EC140-890-4  | ø 100 x 460 | 45              | 3/4"       | PCS |   |
| EC160-890-5  | ø 100 x 590 | 45              | 3/4"       | PCS |   |



**Barr 5041010 Riser**

Riser for V8 engines. Complete with gasket and screws.  
Can replace Volvo part 856891.

| Code           | UM  | € |
|----------------|-----|---|
| <b>5041010</b> | PCS |   |



**BARR**  
MAKING BY ADM

MADE IN  
USA

**Barr 5041020 Riser**

Riser for V6 and V8 Volvo engines. Complete with gasket and screws.  
Can replace Volvo part 3863061/3855270.  
Total H 198 mm.

| Code           | UM  | € |
|----------------|-----|---|
| <b>5041020</b> | PCS |   |



**BARR**  
MAKING BY ADM

MADE IN  
USA

**Barr 5041006 Manifold**

Manifold for V6 engines (New). Complete with gasket and screws.  
Can replace Volvo part 3847499/3857656.

| Code           | UM  | € |
|----------------|-----|---|
| <b>5041006</b> | PCS |   |



MADE IN  
USA

**BARR**  
MAKING BY ADM

**Barr 5041008 Manifold**

Manifold for V8 engines. Complete with gasket and screws.  
Can replace Volvo part 856883.

| Code           | UM  | € |
|----------------|-----|---|
| <b>5041008</b> | PCS |   |



MADE IN  
USA

**BARR**  
MAKING BY ADM

**Barr 5041018 Manifold**

Manifold for V8 engines built after 1989. Complete with gasket and screws.  
Can replace Volvo part 3852374-3847501.

| Code           | UM  | € |
|----------------|-----|---|
| <b>5041018</b> | PCS |   |



MADE IN  
USA

**BARR**  
MAKING BY ADM

**Barr 5041004 Manifold**

Manifold for 4 cylinder AQ120/125/131/140/145 engines. Complete with gasket and screws.  
Can replace Volvo part 855387.

| Code           | UM  | € |
|----------------|-----|---|
| <b>5041004</b> | PCS |   |



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**Mercuriuser 4.3L/LX - 5.0L/LX - 5.7L/LX - 7.4L/LX Exhaust Riser**

Genuine Mercuriuser 807988A03 exhaust riser.  
Fits 4.3L/LX - 5.0L/LX - 5.7L/LX - 7.4L/LX engines.  
To be completed with gasket and 4 screws 5040412.  
7.4L/LX models have 3 screws 5040412 and 1 screw 5040413.  
Available 3 and 6 inch riser spacer kit needed to adjust exhaust line height.

| Code    | Ref                                | Accessories                                | Genuine Code | UM  | € |
|---------|------------------------------------|--------------------------------------------|--------------|-----|---|
| 5040343 | STD Exhaust Riser (Polished Black) |                                            | 807988A03    | PCS |   |
| 5040348 | ECO Exhaust Riser (Matte Black)    |                                            | 807988Q03    | PCS |   |
| 5040408 |                                    | Riser Gasket STD Cooling                   | 27-863724Q   | PCS |   |
| 5040409 |                                    | Riser Gasket with Extension                | 27-863726    | PCS |   |
| 5040412 |                                    | 16 x 5,75 Riser Screw                      | 10-43749     | PCS |   |
| 5040413 |                                    | 16 x 6,75 Riser Screw                      | 10-44387     | PCS |   |
| 5040415 |                                    | Spacer Kit 3 w Extensions Screws & Gaskets | 93320A13     | PCS |   |
| 5040416 |                                    | Spacer Kit 6 w Extensions Screws & Gaskets | 93322A12     | PCS |   |



**Mercuriuser 4.3L/LX Exhaust Manifold**

Genuine Mercuriuser 99746A17 exhaust manifold complete with gasket.  
Fits 4.3L/LX engines.  
To be completed with 6 screws.

| Code    | Ref      | Accessories | Spare Parts | Genuine Code | UM  | € |
|---------|----------|-------------|-------------|--------------|-----|---|
| 5040344 | Manifold |             |             | 99746A17     | PCS |   |
| 5040411 |          | Screw       |             | 10-53728     | PCS |   |
| 5040403 |          |             | Gasket      | 27-99757     | PCS |   |



**Mercuriuser 5.0L/LX - 5.7L/LX Exhaust Manifold**

Genuine Mercuriuser 860246A15 exhaust manifold complete with gasket.  
Fits 5.0L/LX - 5.7L/LX engines.  
To be completed with 4 screws.

| Code    | Ref                           | Accessories | Spare Parts | Genuine Code | UM  | € |
|---------|-------------------------------|-------------|-------------|--------------|-----|---|
| 5040345 | STD Manifold (Polished Black) |             |             | 860246A15    | PCS |   |
| 5040349 | ECO Manifold (Matt Black)     |             |             | 860246Q11    | PCS |   |
| 5040411 |                               | Screw       |             | 10-53728     | PCS |   |
| 5040405 |                               |             | Gasket      | 27-33395     | PCS |   |



**Mercuriuser 7.4L/LX Exhaust Manifold**

Genuine Mercuriuser 807078T10 exhaust manifold complete with gasket.  
Fits 7.4L/LX engines.  
To be completed with 8 screws 5040414 or with 4 screws 5040417 and 4 screws 5040414.

| Code    | Ref      | Accessories     | Spare Parts | Genuine Code | UM  | € |
|---------|----------|-----------------|-------------|--------------|-----|---|
| 5040347 | Manifold |                 |             | 807078T10    | PCS |   |
| 5040414 |          | 16 x 1,25 Screw |             | 10-37612     | PCS |   |
| 5040417 |          | 16 x 1,62 Screw |             | 10-48424     | PCS |   |
| 5040410 |          |                 | Gasket      | 27-46820     | PCS |   |



**Mercuriser 4.3MPI - 5.0MPI - 350MAG MPI - ALPHA - BRAVO - 6.2L MPI - 377MAG MPI Exhaust Riser**

Genuine Mercuriser 864591T02 exhaust riser.

Fits 4.3MPI - 5.0MPI - 350MAG MPI - ALPHA - BRAVO - 6.2L MPI

(serial number 0W310000 thru 1A299999) - 377MAG MPI engines.

To be completed with gasket and 4 screws.

| Code           | Ref           | Accessories                 | Genuine Code | UM  | € |
|----------------|---------------|-----------------------------|--------------|-----|---|
| <b>5040350</b> | Exhaust Riser |                             | 864591T02    | PCS |   |
| <b>5040400</b> |               | STD Cooling Riser Gasket    | 27-864850A02 | PCS |   |
| <b>5040401</b> |               | Closed Cooling Riser Gasket | 27-864549A02 | PCS |   |
| <b>5040420</b> |               | Full Flow Riser Gasket      | 27-864547A02 | PCS |   |
| <b>5040402</b> |               | Riser Screw                 | 10-865982057 | PCS |   |

**Mercuriser 4.3MPI Exhaust Manifold**

Genuine Mercuriser 864612T01 exhaust manifold complete with gasket.

Fits 4.3MPI engines.

To be completed with 6 screws.

| Code           | Ref      | Accessories | Spare Parts | Genuine Code | UM  | € |
|----------------|----------|-------------|-------------|--------------|-----|---|
| <b>5040351</b> | Manifold |             |             | 864612T01    | PCS |   |
| <b>5040404</b> |          | Screw       |             | 8M2000229    | PCS |   |
| <b>5040403</b> |          |             | Gasket      | 27-99757     | PCS |   |

**Mercuriser 5.0MPI - 350MAG MPI - ALPHA - BRAVO - 6.2L MPI - 377MAG MPI Exhaust Manifold**

Genuine Mercuriser 865735A02 exhaust manifold complete with gasket.

Fits 5.0MPI - 350MAG MPI - ALPHA - BRAVO - 6.2L MPI (serial number 0W310000 thru 1A299999) - 377MAG

MPI engines.

To be completed with 4 screws 5040411.

Models 6.2L MPI and 377MAG MPI have to be completed with 4 screws 5040404.

| Code           | Ref      | Accessories | Spare Parts | Genuine Code | UM  | € |
|----------------|----------|-------------|-------------|--------------|-----|---|
| <b>5040352</b> | Manifold |             |             | 865735A02    | PCS |   |
| <b>5040404</b> |          | Screw       |             | 8M2000229    | PCS |   |
| <b>5040411</b> |          | Screw       |             | 10-53728     | PCS |   |
| <b>5040405</b> |          |             | Gasket      | 27-33395     | PCS |   |

**Mercuriser 6.2L MPI (S/N 0M600000<>0W309999) Exhaust Riser**

Genuine Mercuriser 864309T02 exhaust riser.

Fits 6.2L MPI (serial number 0M600000 thru 0W309999) engines.

To be completed with gasket and 4 screws.

| Code           | Ref           | Accessories                 | Genuine Code | UM  | € |
|----------------|---------------|-----------------------------|--------------|-----|---|
| <b>5040362</b> | Exhaust Riser |                             | 864309T02    | PCS |   |
| <b>5040400</b> |               | STD Cooling Riser Gasket    | 27-864850A02 | PCS |   |
| <b>5040401</b> |               | Closed Cooling Riser Gasket | 27-864549A02 | PCS |   |
| <b>5040420</b> |               | Full Flow Riser Gasket      | 27-864547A02 | PCS |   |
| <b>5040412</b> |               | Riser Screw                 | 10-43749     | PCS |   |





**MerCruiser 3.0L/LX Exhaust Riser**

Genuine MerCruiser 12076A2 exhaust riser complete with screws and gasket.  
Fits 3.0L/LX engines.



| Code           | Ref           | Spare Parts  | Genuine Code | UM  | € |
|----------------|---------------|--------------|--------------|-----|---|
| <b>5040330</b> | Exhaust Riser |              | 12076A2      | PCS |   |
| <b>5040406</b> |               | Riser Gasket | 27-99777Q02  | PCS |   |

**MerCruiser 3.0L/LX Exhaust Manifold**

Genuine MerCruiser 860235A03 exhaust manifold complete with screws and gasket.  
Fits 3.0L/LX engines.



| Code           | Ref              | Spare Parts     | Genuine Code | UM  | € |
|----------------|------------------|-----------------|--------------|-----|---|
| <b>5040331</b> | Exhaust Manifold |                 | 860235A03    | PCS |   |
| <b>5040407</b> |                  | Manifold Gasket | 27-815528    | PCS |   |

**- PUMPS / STARTERS / BELLOWS / FILTERS -****MerCruiser 3.0 Water Circulating Pump**

MerCruiser genuine water circulating pump.



| Code           | Genuine Code     | For Engine                          | UM  | € |
|----------------|------------------|-------------------------------------|-----|---|
| <b>4863010</b> | 8M0113733/884727 | MCM 3.0 / 4Cyl Inline / 6Cyl Inline | PCS |   |

**MerCruiser 4.3 Water Circulating Pump**

MerCruiser genuine water circulating pump.



| Code           | Genuine Code      | For Engine                                            | UM  | € |
|----------------|-------------------|-------------------------------------------------------|-----|---|
| <b>4863011</b> | 8M0113734/8503991 | MCM 4.3/5.0/5.7/6.2/350MAG (Carb-EFI-MPI) V6-V8 Small | PCS |   |

**MerCruiser Water Circulating Pump 7.4**

MerCruiser genuine water circulating pump.



| Code           | Genuine Code      | For Engine                        | UM  | € |
|----------------|-------------------|-----------------------------------|-----|---|
| <b>4863012</b> | 8M0113735/8504541 | MCM 454/502MAG / 7.4L/8.2L V8 Big | PCS |   |

**V6/V8 MerCruiser/Volvo Motor Starter**

Genuine 50-863007A1 motor starter for V6/V8 MerCruiser/Volvo engines.



| Code           | UM  | € |
|----------------|-----|---|
| <b>4862002</b> | PCS |   |



**Mercuriser Stern Drive Gasket Set**

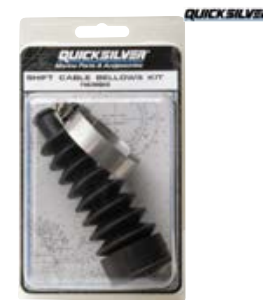
Mercuriser genuine stern drive gasket set.

| Code           | Genuine Code | For Stern Drive    | UM  | € |
|----------------|--------------|--------------------|-----|---|
| <b>5050051</b> | 27-94996Q2   | Alpha One Gen I-II | PCS |   |
| <b>5050052</b> | 16755Q1      | Bravo I-II-III     | PCS |   |

**Mercuriser Shift Cable and Exhaust Transmission Bellows**

Mercuriser genuine shift cable and exhaust transmission bellows.

| Code           | Genuine Code | Bellow                  | UM  | € |
|----------------|--------------|-------------------------|-----|---|
| <b>4050054</b> | 74639Q02     | Alpha/Bravo Shift Cable | PCS |   |
| <b>4050055</b> | 18654A1      | Alpha/Bravo Exhaust     | PCS |   |

**Driveshaft Transmission Bellows**

Mercuriser genuine driveshaft transmission bellows.

| Code           | Genuine Code | For Stern Drive  | UM  | € |
|----------------|--------------|------------------|-----|---|
| <b>4050051</b> | 60932A4      | Alpha One        | PCS |   |
| <b>4050052</b> | 816431A1     | Alpha One Gen II | PCS |   |
| <b>4050053</b> | 8M0062406    | Bravo I-II-III   | PCS |   |

**Mercuriser Q03 Oil Filter**

All type Mercuriser gasoline engines genuine oil filter except V6 model with filter on engine block.

| Code           | Genuine Code | UM  | € |
|----------------|--------------|-----|---|
| <b>4121151</b> | 35-866340Q03 | PCS |   |

**Mercuriser Q Oil Filter**

Original oil filter for all Mercuriser gasoline V6 with filter on engine block.

| Code           | Genuine Code | UM  | € |
|----------------|--------------|-----|---|
| <b>4121152</b> | 35-883702Q   | PCS |   |

**Mercury / Mercuriser Gasoline Filter Element**

Fuel/Water separating gasoline genuine Quicksilver filter element for Mercury/Mercuriser 35-60494A4 / 35-807172A4 / 35-802893Q4 filters.

Volvo Penta cod. 855686-2. Used also on Yamaha - Suzuki and other engines.

| Code           | Genuine Code | UM  | € |
|----------------|--------------|-----|---|
| <b>4121101</b> | 35-802893Q01 | PCS |   |

**Mercuriser 35-866171A01 Gasoline Filter Cartridge**

Genuine Quicksilver 35-866171A01 filter element for Mercuriser engines with fuel cooler built since 2004.

| Code           | Genuine Code | UM  | € |
|----------------|--------------|-----|---|
| <b>4121102</b> | 35-866171A01 | PCS |   |



**Alpha Mercruiser Driveshaft Transmission Bellows**

Mercruiser driveshaft transmission bellows.

| Code           | Genuine Code | Sterndrive       | UM  | € |
|----------------|--------------|------------------|-----|---|
| <b>4050001</b> | 60932A4      | Alpha One        | PCS |   |
| <b>4050002</b> | 816431A1     | Alpha One Gen II | PCS |   |

**Bravo Mercruiser Driveshaft Transmission Bellow**

Mercruiser driveshaft transmission bellow.

| Code           | Genuine Code | Sterndrive     | UM  | € |
|----------------|--------------|----------------|-----|---|
| <b>4050003</b> | 8M0062406    | Bravo I-II-III | PCS |   |

**Mercruiser Shift Cable Transmission Bellow**

Mercruiser shift cable transmission bellow.

| Code           | Genuine Code | Sterndrive  | UM  | € |
|----------------|--------------|-------------|-----|---|
| <b>4050004</b> | 74639Q02     | Alpha/Bravo | PCS |   |

**Mercruiser Exhaust Transmission Bellow**

Mercruiser exhaust transmission bellow.

| Code           | Genuine Code | Sterndrive  | UM  | € |
|----------------|--------------|-------------|-----|---|
| <b>4050005</b> | 18654A1      | Alpha/Bravo | PCS |   |

**Mercruiser Exhaust Engine Sleeves**

Mercruiser exhaust sleeves for engine: 3.0L-LX-/3.0L MPI-TKS PLUS/350 MAG/357/377 MAG MPI/383 MAG STROKER/385 PERFORMANCE/4.3L-LX/4.3L MPI/454 MAG/4.5L MPI/496 MAG/5.0L-LX/5.0L MPI/5.7L-LX/5.7L EFI-MPI/7.4L-LX/8.2L MAG/MX 6.2L MPI/MCM200-230-260-262/CMD 1.7-2.8-4.2/CMD QSD 2.8-4.2/D 1.7L-2.8L-4.2L.

| Code           | Genuine Code | UM  | € |
|----------------|--------------|-----|---|
| <b>4050007</b> | 32-44348001  | PCS |   |
| <b>4050008</b> | 32-14358001  | PCS |   |

**Mercruiser Transmission Water Hose**

Mercruiser transmission water hose.

| Code           | Genuine Code | Sterndrive     | UM  | € |
|----------------|--------------|----------------|-----|---|
| <b>4050012</b> | 32-43437     | Bravo I-II-III | PCS |   |



## ENGINE SPARE PARTS

## BELLOWS SLEEVES AND WATER HOSES

**DPA-DPS Volvo Driveshaft Transmission Bellows**

Volvo Penta driveshaft transmission bellows.

| Code           | Genuine Code | Sterndrive                              | UM  | € |
|----------------|--------------|-----------------------------------------|-----|---|
| <b>4050020</b> | 876294       | 200<>290DPA/SP/SP-A/SP-C/DP-A<>DP-D/DPX | PCS |   |
| <b>4050022</b> | 3841481      | DPSA/DPS-M/SX/SXA                       | PCS |   |

**DPH-DPR Volvo Driveshaft Transmission Bellow**

Volvo Penta driveshaft transmission bellow.

| Code           | Genuine Code | Sterndrive                             | UM  | € |
|----------------|--------------|----------------------------------------|-----|---|
| <b>4050023</b> | 3594509      | DPH-A-B-C-D-D1/DPR-A-B-C-D/TSK DPH-A-B | PCS |   |

**DPA-DPS Volvo Exhaust Transmission Bellows**

Volvo Penta exhaust transmission bellows.

| Code           | Genuine Code | Sterndrive                              | UM  | € |
|----------------|--------------|-----------------------------------------|-----|---|
| <b>4050021</b> | 876631       | 200<>290DPA/SP/SP-A/SP-C/DP-A<>DP-D/DPX | PCS |   |
| <b>4050024</b> | 3850426      | DPS/SX/DPS-M                            | PCS |   |

**DPS-DPH Volvo Exhaust Transmission Bellows**

Volvo Penta exhaust transmission bellows.

| Code           | Genuine Code | Sterndrive                                       | UM  | € |
|----------------|--------------|--------------------------------------------------|-----|---|
| <b>4050026</b> | 3888916      | SX-A/DPS-A-B-B1/DPS-A OXi/DPS-B OX/DPS-B1 OX/FWD | PCS |   |
| <b>4050028</b> | 3588753      | DPH-A-B-C-D-D1/DPR-A-B-C-D/TSK DPH-A-B           | PCS |   |

**Volvo Transmission Water Hoses**

Volvo Penta transmission water hoses.

| Code           | Genuine Code | Sterndrive                                            | UM  | € |
|----------------|--------------|-------------------------------------------------------|-----|---|
| <b>4050031</b> | 875822       | 250/270/270 T/275/280/280 TA-PT-DP                    | PCS |   |
| <b>4050033</b> | 876632       | 290/290DP-A-A1-A2-B-B1-C-C1-D-D1-E/DPX-S-S1-R-A-G/DPG | PCS |   |

**Volvo Transmission Sail Drive Seal**

Volvo Penta transmission sail drive seal.

| Code           | Genuine Code | Sterndrive                                                   | UM  | € |
|----------------|--------------|--------------------------------------------------------------|-----|---|
| <b>4050044</b> | 22303438     | 130S-B-C/130SR-A-B-C/150S-B-C/150SR-B-C/120SB-C/120S-A-B-D-E | PCS |   |





**QS Engine Mounts**

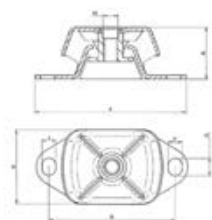
Flexible mounts for small power Diesel engines.

Det Norske Veritas certified.

100 mm length M12 threaded stud.

(SH = Shore)

| Code           | A x C mm | B mm | D mm | SH | Max Load | UM  | € |
|----------------|----------|------|------|----|----------|-----|---|
| <b>4810014</b> | 120 x 60 | 38,5 | 100  | 45 | 45 Kg    | PCS |   |
| <b>4810016</b> | 120 x 60 | 38,5 | 100  | 55 | 70 Kg    | PCS |   |
| <b>4810026</b> | 120 x 60 | 38,5 | 100  | 65 | 95 Kg    | PCS |   |

**QM Engine Mounts**

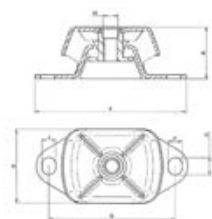
Flexible mounts for medium power Diesel engines.

Det Norske Veritas certified.

110 mm length M16 threaded stud.

(SH = Shore)

| Code           | A x C mm | B mm | D mm | SH | Max Load | UM  | € |
|----------------|----------|------|------|----|----------|-----|---|
| <b>4810017</b> | 184 x 75 | 50   | 140  | 45 | 120 Kg   | PCS |   |
| <b>4810018</b> | 184 x 75 | 50   | 140  | 55 | 220 Kg   | PCS |   |
| <b>4810029</b> | 184 x 75 | 50   | 140  | 65 | 280 Kg   | PCS |   |

**QL Engine Mounts**

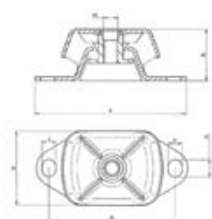
Flexible mounts for large power Diesel engines.

Det Norske Veritas certified.

130 mm length M20 threaded stud.

(SH = Shore)

| Code           | A x C mm  | B mm | D mm | SH | Max Load | UM  | € |
|----------------|-----------|------|------|----|----------|-----|---|
| <b>4810044</b> | 228 x 112 | 68   | 182  | 45 | 350 Kg   | PCS |   |
| <b>4810045</b> | 228 x 112 | 68   | 182  | 55 | 525 Kg   | PCS |   |
| <b>4810046</b> | 228 x 112 | 68   | 182  | 65 | 800 Kg   | PCS |   |

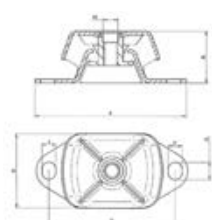
**Vetus K Engine Mounts**

Vetus K engine mounts for small power Diesel engines.

100mm length M16 threaded stud.

(SH = Shore)

| Code           | A x C mm | B mm | D mm | SH | Max Load | UM  | € |
|----------------|----------|------|------|----|----------|-----|---|
| <b>4810114</b> | 120 x 60 | 62   | 100  | 45 | 50 Kg    | PCS |   |
| <b>4810115</b> | 120 x 60 | 62   | 100  | 55 | 75 Kg    | PCS |   |
| <b>4810116</b> | 120 x 60 | 62   | 100  | 65 | 100 Kg   | PCS |   |

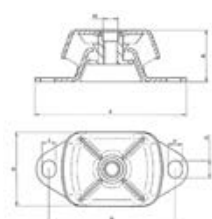
**Vetus HY Engine Mounts**

Vetus HY engine mounts for small and medium power Diesel engines.

100mm length M16 threaded stud.

(SH = Shore)

| Code           | A x C mm | B mm | D mm | SH | Max Load | UM  | € |
|----------------|----------|------|------|----|----------|-----|---|
| <b>4810124</b> | 175 x 75 | 72   | 140  | 40 | 100 Kg   | PCS |   |
| <b>4810125</b> | 175 x 75 | 72   | 140  | 50 | 150 Kg   | PCS |   |
| <b>4810126</b> | 175 x 75 | 72   | 140  | 60 | 230 Kg   | PCS |   |

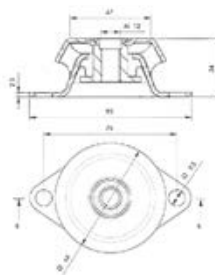


**Round RS Engine Mounts**

Flexible mounts for small power Diesel engines.  
100mm length M12 threaded stud.

(SH = Shore)

| Code           | A x C mm | B mm | D mm | SH | Max Load | UM  | € |
|----------------|----------|------|------|----|----------|-----|---|
| <b>4810010</b> | 110 x 64 | 34   | 76   | 60 | 105 Kg   | PCS |   |



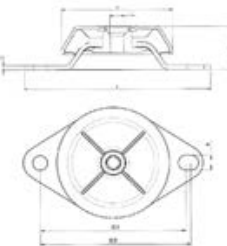
MTM

**Round RM Engine Mounts**

Flexible mounts for medium power Diesel engines.  
100mm length M12 threaded stud.

(SH = Shore)

| Code           | A x C mm | B mm | D mm    | SH | Max Load | UM  | € |
|----------------|----------|------|---------|----|----------|-----|---|
| <b>4810019</b> | 135 x 83 | 36   | 108-110 | 60 | 175 Kg   | PCS |   |



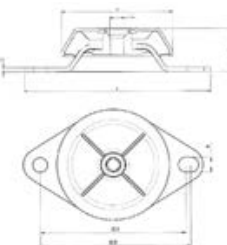
MTM

**Round RL Engine Mounts**

Flexible mounts for large power Diesel engines.  
110mm length M16 threaded stud.

(SH = Shore)

| Code           | A x C mm  | B mm | D mm    | SH | Max Load | UM  | € |
|----------------|-----------|------|---------|----|----------|-----|---|
| <b>4810038</b> | 190 x 123 | 44   | 156-158 | 60 | 695 Kg   | PCS |   |



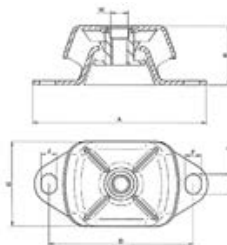
MTM

**XD Engine Mounts**

Anti-vibration mounts for low power Diesel engines and for mobile applications that require a high degree of insulation. Specific design with low vertical and radial stiffness, ideal for engines with large vibrations at low idle speeds.

80 mm length M16 threaded stud. (SH = Shore)

| Code           | A x C mm | B mm | D mm   | SH | Max Load | UM  | € |
|----------------|----------|------|--------|----|----------|-----|---|
| <b>4810434</b> | 120 x 70 | 60   | 82-100 | 40 | 40 Kg    | PCS |   |
| <b>4810435</b> | 120 x 70 | 60   | 82-100 | 50 | 60 Kg    | PCS |   |
| <b>4810436</b> | 120 x 70 | 60   | 82-100 | 60 | 75 Kg    | PCS |   |
| <b>4810437</b> | 120 x 70 | 60   | 82-100 | 70 | 100 Kg   | PCS |   |

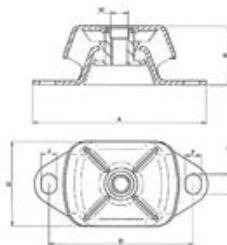


MTM

**Y Engine Mounts**

Yanmar Type flexible mounts for small and medium power Diesel engines.  
M16 stud x H 70mm. Base 205x57mm. H base 76mm. Wheelbase 176mm.  
(SH = Shore)

| Code           | Yanmar Type | SH | Max Load | UM  | € |
|----------------|-------------|----|----------|-----|---|
| <b>4810407</b> | 75          | 40 | 50 Kg    | PCS |   |
| <b>4810410</b> | 100         | 50 | 80 Kg    | PCS |   |
| <b>4810415</b> | 150         | 60 | 120 Kg   | PCS |   |
| <b>4810420</b> | 200         | 70 | 180 Kg   | PCS |   |



MTM

**End Rail Flexible Mounts**

End rail flexible mounts.

| Code           | ø mm | H mm | Stud | UM  | € |
|----------------|------|------|------|-----|---|
| <b>4812030</b> | 50   | 30   | M10  | PCS |   |
| <b>4812045</b> | 70   | 45   | M10  | PCS |   |



MTM

**Twin Disc/Technodrive TMC40P Gearbox**

Mechanical gearbox for marine engines with conical clutches and silent gears.

| Code           | Ratio | Max HP at 2800 RPM | Weight Kg | Accessories           | UM  | € |
|----------------|-------|--------------------|-----------|-----------------------|-----|---|
| <b>4805042</b> | 2.00  | 35                 | 9         |                       | PCS |   |
| <b>4805043</b> | 2.60  | 28                 | 9         |                       | PCS |   |
| <b>4805215</b> |       |                    |           | Bell Housing Hurth/BW | PCS |   |
| <b>4805703</b> |       |                    |           | Cable Bracket         | PCS |   |
| <b>4808712</b> |       |                    |           | Drive Damper          | PCS |   |

**Twin Disc/Technodrive TMC60P Gearbox**

Mechanical gearbox for marine engines with conical clutches and silent gears.

| Code           | Ratio | Max HP at 2800 RPM | Weight Kg | Accessories           | UM  | € |
|----------------|-------|--------------------|-----------|-----------------------|-----|---|
| <b>4805062</b> | 2.00  | 60                 | 14        |                       | PCS |   |
| <b>4805063</b> | 2.83  | 48                 | 14        |                       | PCS |   |
| <b>4805215</b> |       |                    |           | Bell Housing Hurth/BW | PCS |   |
| <b>4805702</b> |       |                    |           | Cable Bracket         | PCS |   |
| <b>4808715</b> |       |                    |           | Drive Damper          | PCS |   |

**Twin Disc/Technodrive TMC345 Gearbox**

Mechanical gearbox for marine engines with hydraulic conical clutches and silent gears.

| Code           | Ratio | Max HP at 2800 RPM | Weight Kg | Accessories           | UM  | € |
|----------------|-------|--------------------|-----------|-----------------------|-----|---|
| <b>4805056</b> | 2.00  | 111                | 25        |                       | PCS |   |
| <b>4805057</b> | 2.47  | 83                 | 25        |                       | PCS |   |
| <b>4805214</b> |       |                    |           | Bell Housing Hurth/BW | PCS |   |
| <b>4805703</b> |       |                    |           | Cable Bracket         | PCS |   |
| <b>4808829</b> |       |                    |           | Drive Damper          | PCS |   |

**- DAMPER PLATES -****MTM Damper Plates**

Damper plates for gearboxes Twin Disc/Technodrive - Hurth etc.

| Code           | ø mm  | Teeth | Ref ZF       | UM  | € |
|----------------|-------|-------|--------------|-----|---|
| <b>4808712</b> | 121.5 | 10    | 1866 050 002 | PCS |   |
| <b>4808715</b> | 151.5 | 10    | 1866 052 001 | PCS |   |
| <b>4808714</b> | 151.5 | 26    | 1866 052 002 | PCS |   |

**New Type MTM Damper Plates**

MTM damper plates for gearboxes Twin Disc/Technodrive - Hurth etc.

| Code           | ø mm  | Teeth | Ref ZF       | UM  | € |
|----------------|-------|-------|--------------|-----|---|
| <b>4808825</b> | 157.2 | 10    | 1866 061 001 | PCS |   |
| <b>4808826</b> | 157.2 | 26    | 1862 061 002 | PCS |   |
| <b>4808829</b> | 190.0 | 26    | 1866 107 001 | PCS |   |

**R&D Medium Damper Plates**

Damper plates for gearboxes Twin Disc/Technodrive - Warner - Hurth etc.

| Code           | ø mm | Teeth | Nm  | UM  | € |
|----------------|------|-------|-----|-----|---|
| <b>4809212</b> | 155  | 26    | 135 | PCS |   |
| <b>4809214</b> | 181  | 26    | 405 | PCS |   |
| <b>4809213</b> | 202  | 26    | 610 | PCS |   |



## MOUNTS / DAMPER PLATES / DRIVE TRANSMISSIONS

## DAMPER PLATES

**Sachs 6 Damper Plates**

Sachs damper plates for gearboxes Twin Disc/Technodrive – Warner - Hurth etc.

| Code           | ø mm | Teeth | UM  | € |
|----------------|------|-------|-----|---|
| <b>4809206</b> | 338  | 26    | PCS |   |

**Sachs 8 Damper Plates (White Springs)**

White hard springs Sachs damper plates for gearboxes Twin Disc/Technodrive – Warner - Hurth etc.

| Code           | ø mm | Teeth | UM  | € |
|----------------|------|-------|-----|---|
| <b>4809208</b> | 336  | 26    | PCS |   |

**R&D 11 Damper Plates**

Damper plates for gearboxes Twin Disc/Technodrive – Warner - Hurth etc.

| Code           | ø mm | Teeth | Nm  | UM  | € |
|----------------|------|-------|-----|-----|---|
| <b>4809211</b> | 352  | 26    | 745 | PCS |   |

**R&D 17 Damper Plates**

Damper plates for medium and large engine gearboxes Twin Disc/Technodrive – Warner - Hurth etc.

| Code           | ø mm | Teeth | Nm  | UM  | € |
|----------------|------|-------|-----|-----|---|
| <b>4809217</b> | 336  | 26    | 540 | PCS |   |

**Sachs 7 Damper Plates (Red Springs)**

Red soft springs Sachs damper plate for gearboxes Twin Disc/Technodrive – Warner - Hurth etc.

| Code           | ø mm | Teeth | UM  | € |
|----------------|------|-------|-----|---|
| <b>4809207</b> | 336  | 26    | PCS |   |

**Sachs 1 Damper Plates**

Sachs damper plates for gearboxes Twin Disc/Technodrive – Warner - Hurth etc.

| Code           | ø mm | Teeth | Nm  | UM  | € |
|----------------|------|-------|-----|-----|---|
| <b>4809201</b> | 352  | 26    | 475 | PCS |   |

**R&D 15 Damper Plates**

Damper plates for gearboxes Twin Disc/Technodrive – Warner - Hurth etc.

| Code           | ø mm | Teeth | Nm  | UM  | € |
|----------------|------|-------|-----|-----|---|
| <b>4809215</b> | 381  | 26    | 745 | PCS |   |

**R&D 18 Damper Plates**

Damper plates for medium and large engine gearboxes Twin Disc/Technodrive – Warner - Hurth etc.

| Code           | ø mm | Teeth | Nm  | UM  | € |
|----------------|------|-------|-----|-----|---|
| <b>4809218</b> | 336  | 26    | 745 | PCS |   |





**Short Damper Insert**

Short damper insert for gearbox flexible couplings.

| Code           | mm      | UM  | € |
|----------------|---------|-----|---|
| <b>4805240</b> | 35 x 33 | PCS |   |

**Long Damper Insert**

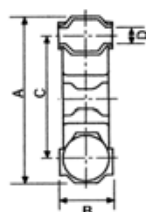
Long damper insert for gearbox flexible couplings.

| Code           | mm      | UM  | € |
|----------------|---------|-----|---|
| <b>4805280</b> | 33 x 66 | PCS |   |

**Flexible Coupling 1100**

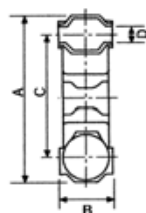
Flexible coupling 1100.

| Code           | A mm | B mm | C mm | D mm | UM  | € |
|----------------|------|------|------|------|-----|---|
| <b>4820201</b> | 130  | 20   | 95   | 11   | PCS |   |

**Flexible Coupling 1400**

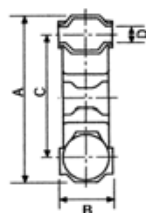
Flexible coupling 1400.

| Code           | A mm | B mm | C mm | D mm | UM  | € |
|----------------|------|------|------|------|-----|---|
| <b>4820204</b> | 115  | 40   | 82   | 10   | PCS |   |

**Jubo Flexible Coupling**

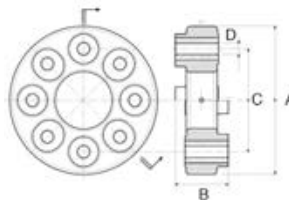
Jubo flexible coupling.

| Code           | A mm | B mm | C mm | D mm | UM  | € |
|----------------|------|------|------|------|-----|---|
| <b>4820210</b> | 117  | 32   | 85   | 10   | PCS |   |
| <b>4820214</b> | 142  | 46   | 100  | 12   | PCS |   |

**8FBD Flexible Coupling**

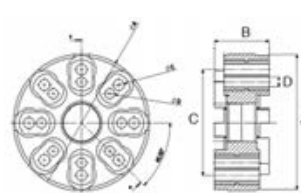
8 Hole flexible coupling for coupling flanges between propeller shaft and gearbox.

| Code           | A mm | B mm | C mm | D mm | UM  | € |
|----------------|------|------|------|------|-----|---|
| <b>4820206</b> | 120  | 50   | 82,5 | 10,2 | PCS |   |

**16FBD Flexible Coupling**

16 Hole flexible coupling for coupling flanges between propeller shaft and gearbox.

| Code           | A mm | B mm | C mm | D mm | UM  | € |
|----------------|------|------|------|------|-----|---|
| <b>4820208</b> | 120  | 50   | 82,5 | 10,2 | PCS |   |

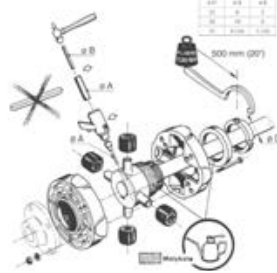


**Vetus Type 6 Flexible Coupling**

Vetus Type 6 flexible coupling with special conic tightening hub for a perfect concentric mount. With 4"/5" connection for Hurt, Velvet, TD, ZF and PRM gearboxes.



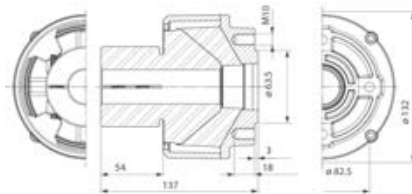
| Code    | d ø mm | D mm | L mm | Engine - Reduction 2:1                 | Spare Parts               | UM  | € |
|---------|--------|------|------|----------------------------------------|---------------------------|-----|---|
| 4820525 | 25     | 137  | 84   | Max 79 Hp at 3000 RPM - 1500 Shaft RPM |                           | PCS |   |
| 4820530 | 30     | 137  | 84   | Max 79 Hp at 3000 RPM - 1500 Shaft RPM |                           | PCS |   |
| 4820535 | 35     | 137  | 84   | Max 79 Hp at 3000 RPM - 1500 Shaft RPM |                           | PCS |   |
| 4820566 |        |      |      |                                        | Spare 4 Rubber Insert Kit | PCK |   |

**Vetus Combiflex Flexible Coupling**

Vetus Combiflex flexible coupling for an excellent alignment of the propeller shaft. Thanks to the rubber elements, it reduces vibrations and guarantees a perfect transmission even with misalignments up to 2°. Max HP: max engine power at 3000 RPM (1500 shaft RPM) with reduction 2:1.



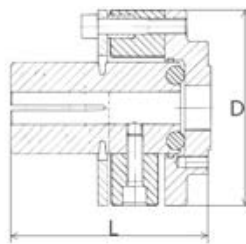
| Code    | Shaft ø mm | Max HP | L x D mm  | UM  | € |
|---------|------------|--------|-----------|-----|---|
| 4821110 | 25         | 48     | 137 x 132 | PCS |   |
| 4821112 | 30         | 48     | 137 x 132 | PCS |   |

**Vetus BullFlex 2 & 4 Flexible Coupling**

Vetus Bullflex flexible coupling for an excellent alignment of the propeller shaft due to a special centering ring. Max HP: max engine power at 3600 RPM (1800 shaft RPM) with reduction 2:1.



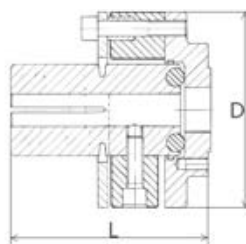
| Code    | Shaft ø mm | Max HP | L x D mm  | UM  | € |
|---------|------------|--------|-----------|-----|---|
| 4821125 | 25         | 38     | 120 x 120 | PCS |   |
| 4821425 | 25         | 77     | 152 x 150 | PCS |   |
| 4821430 | 30         | 77     | 152 x 150 | PCS |   |

**Vetus BullFlex 8 Flexible Coupling**

Vetus Bullflex flexible coupling for an excellent alignment of the propeller shaft due to a special centering ring. Max HP: max engine power at 3000 RPM (1500 shaft RPM) with reduction 2:1.



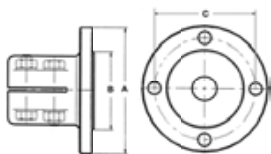
| Code    | Shaft ø mm | Max HP | L x D mm  | UM  | € |
|---------|------------|--------|-----------|-----|---|
| 4821830 | 30         | 127    | 166 x 170 | PCS |   |
| 4821835 | 35         | 127    | 166 x 170 | PCS |   |
| 4821840 | 40         | 127    | 166 x 170 | PCS |   |



**ø 25 mm Shaft Coupling**

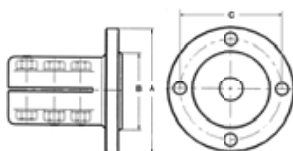
Rigid couplings for ø 25 mm propeller shaft.

| Code           | Fits Gearbox                       | Shaft ø | ø A | ø B  | ø C  | UM  | € |
|----------------|------------------------------------|---------|-----|------|------|-----|---|
| <b>4822025</b> | Twin Disc/Technodrive TMC 40/60    | 25      | 102 | 63,5 | 82,5 | PCS |   |
| <b>4822225</b> | Yanmar KM 2-P/KM 3-P/KBW-10E/KM 3A | 25      | 100 | 50   | 78   | PCS |   |
| <b>4822425</b> | Volvo MS-2A/L                      | 25      | 102 | 60   | 80   | PCS |   |

**ø 30 mm Shaft Coupling**

Rigid couplings for ø 30 mm propeller shaft.

| Code           | Fits Gearbox                       | Shaft ø | ø A | ø B  | ø C  | UM  | € |
|----------------|------------------------------------|---------|-----|------|------|-----|---|
| <b>4822030</b> | Twin Disc/Technodrive TMC 40/60    | 30      | 102 | 63,5 | 82,5 | PCS |   |
| <b>4822130</b> | Borg Warner 71C/72C                | 30      | 127 | 63,5 | 108  | PCS |   |
| <b>4822230</b> | Yanmar KM 2-P/KM 3-P/KBW-10E/KM 3A | 30      | 100 | 50   | 78   | PCS |   |
| <b>4822330</b> | Yanmar KBW-20/KBW-21/KM-4A         | 30      | 120 | 65   | 100  | PCS |   |
| <b>4822430</b> | Volvo MS-2A/L                      | 30      | 102 | 60   | 80   | PCS |   |

**ø 35 mm Shaft Coupling**

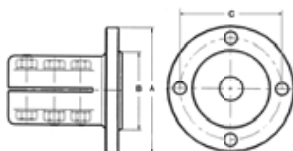
Rigid couplings for ø 35 mm propeller shaft.

| Code           | Fits Gearbox                 | Shaft ø | ø A | ø B  | ø C  | UM  | € |
|----------------|------------------------------|---------|-----|------|------|-----|---|
| <b>4822035</b> | Twin Disc/Technodrive TMC 60 | 35      | 102 | 63,5 | 82,5 | PCS |   |
| <b>4822135</b> | Borg Warner 71C/72C          | 35      | 127 | 63,5 | 108  | PCS |   |
| <b>4822335</b> | Yanmar KBW-20/KBW-21/KM-4A   | 35      | 120 | 65   | 100  | PCS |   |
| <b>4822435</b> | Volvo MS-2A/L                | 35      | 102 | 60   | 80   | PCS |   |
| <b>4822535</b> | Yanmar KM5-A                 | 35      | 130 | 63,5 | 108  | PCS |   |

**ø 40 mm Shaft Coupling**

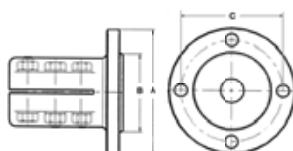
Rigid couplings for ø 40 mm propeller shaft.

| Code           | Fits Gearbox                   | Shaft ø | ø A | ø B  | ø C | UM  | € |
|----------------|--------------------------------|---------|-----|------|-----|-----|---|
| <b>4822140</b> | Hurth HBW 360/HSW 450/ HSW 630 | 40      | 127 | 63,5 | 108 | PCS |   |
| <b>4822540</b> | Yanmar K45 A                   | 40      | 130 | 63,5 | 108 | PCS |   |

**ø 45/50 mm Shaft Coupling**

Rigid couplings for ø 45/50 mm propeller shaft.

| Code           | Fits Gearbox                   | Shaft ø | ø A | ø B  | ø C   | UM  | € |
|----------------|--------------------------------|---------|-----|------|-------|-----|---|
| <b>4822145</b> | Hurth HBW 360/HSW 450/ HSW 630 | 45      | 127 | 63,5 | 108   | PCS |   |
| <b>4822645</b> | Twin Disc/Technodrive TM 265   | 45      | 146 | 76,2 | 120,7 | PCS |   |
| <b>4822650</b> | Twin Disc/Technodrive TM 265   | 50      | 146 | 76,2 | 120,7 | PCS |   |



**Ri Shaft Seal Boxes**

Rigid shaft seal boxes.

| Code           | For Shaft ø mm | Sternube Thread | UM  | € |
|----------------|----------------|-----------------|-----|---|
| <b>4900125</b> | 25             | 39 x 1,5        | PCS |   |
| <b>4900130</b> | 30             | 45 x 1,5        | PCS |   |
| <b>4900135</b> | 35             | 48 x 1,5        | PCS |   |
| <b>4900140</b> | 40             | 54 x 1,5        | PCS |   |
| <b>4900145</b> | 45             | 61 x 2,0        | PCS |   |
| <b>4900150</b> | 50             | 67 x 2,0        | PCS |   |
| <b>4900160</b> | 60             | 78 x 2,0        | PCS |   |

**Re Stern Boxes**

Stern boxes with water lubricated bearing. Adjustable flange.

| Code           | For Shaft ø mm | Sternube Thread | UM  | € |
|----------------|----------------|-----------------|-----|---|
| <b>4900325</b> | 25             | 39 x 1,5        | PCS |   |
| <b>4900330</b> | 30             | 45 x 1,5        | PCS |   |
| <b>4900335</b> | 35             | 48 x 1,5        | PCS |   |
| <b>4900340</b> | 40             | 54 x 1,5        | PCS |   |
| <b>4900345</b> | 45             | 61 x 2,0        | PCS |   |
| <b>4900350</b> | 50             | 67 x 2,0        | PCS |   |
| <b>4900360</b> | 60             | 78 x 2,0        | PCS |   |

**Stuffy Box Shaft Seal Plate Boxes**

Plate base shaft seal box for Stuffy Box system.

| Code           | For Shaft ø mm | UM  | € |
|----------------|----------------|-----|---|
| <b>4901325</b> | 25             | PCS |   |
| <b>4901330</b> | 30             | PCS |   |
| <b>4901335</b> | 35             | PCS |   |
| <b>4901340</b> | 40             | PCS |   |
| <b>4901345</b> | 45             | PCS |   |
| <b>4901350</b> | 50             | PCS |   |

**EL Shaft Seal Boxes**

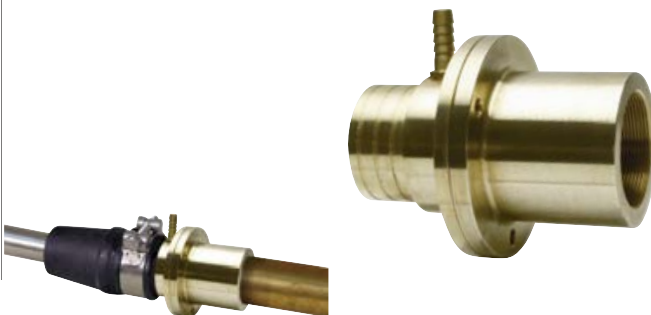
Flexible shaft seal boxes with Rubber sleeve.

| Code           | For Shaft ø mm | Sternube Thread | Spare Parts                  | UM  | € |
|----------------|----------------|-----------------|------------------------------|-----|---|
| <b>4900225</b> | 25             | 39 x 1,5        |                              | PCS |   |
| <b>4900230</b> | 30             | 45 x 1,5        |                              | PCS |   |
| <b>4900235</b> | 35             | 48 x 1,5        |                              | PCS |   |
| <b>4900240</b> | 40             | 54 x 1,5        |                              | PCS |   |
| <b>4900245</b> | 45             | 61 x 2,0        |                              | PCS |   |
| <b>4900250</b> | 50             | 67 x 2,0        |                              | PCS |   |
| <b>4900260</b> | 60             | 78 x 2,0        |                              | PCS |   |
| <b>4900280</b> |                |                 | Rubber Sleeve for 4900225/30 | PCS |   |
| <b>4900282</b> |                |                 | Rubber Sleeve for 4900235/40 | PCS |   |
| <b>4900285</b> |                |                 | Rubber Sleeve for 4900245/50 | PCS |   |

**Metric Stuffy Shaft Seal Boxes**

Bronze Stuffy Box support complete with water lubricated stern tube bearing. Recessed part is already threaded to suit 25 to 50 mm propeller shaft stern tubes. Endowed with water lubrication pipe-to-hose. Replaces traditional flexible and rigid shaft seal systems. To be completed with Stuffy Box seal.

| Code           | For Shaft ø mm | Sternube Thread | UM  | € |
|----------------|----------------|-----------------|-----|---|
| <b>4900902</b> | 25             | 39 x 1,5        | PCS |   |
| <b>4900903</b> | 30             | 45 x 1,5        | PCS |   |
| <b>4900904</b> | 35             | 48 x 1,5        | PCS |   |
| <b>4900905</b> | 40             | 54 x 1,5        | PCS |   |
| <b>4900906</b> | 45             | 61 x 2,0        | PCS |   |
| <b>4900907</b> | 50             | 67 x 2,0        | PCS |   |

**Propeller Shaft Struts**

Propeller shaft Bronze struts for sailboats. To be fiberglass worked on the keel.

| Code           | For Shaft ø mm | UM  | € |
|----------------|----------------|-----|---|
| <b>4903025</b> | 25             | PCS |   |
| <b>4903030</b> | 30             | PCS |   |
| <b>4903035</b> | 35             | PCS |   |
| <b>4903040</b> | 40             | PCS |   |
| <b>4903045</b> | 45             | PCS |   |
| <b>4903050</b> | 50             | PCS |   |





**Stuffy Box Metric**

Sealed shaft seals for metric propeller shafts. Mounting instruction and grease included.



| Code    | For Shaft ø mm | For Sterntube ø mm | UM  | € |
|---------|----------------|--------------------|-----|---|
| 4900825 | 25             | 43                 | PCS |   |
| 4900830 | 30             | 49                 | PCS |   |
| 4900835 | 35             | 55                 | PCS |   |
| 4900840 | 40             | 60                 | PCS |   |
| 4900845 | 45             | 65                 | PCS |   |
| 4900850 | 50             | 70                 | PCS |   |

**Stuffy Box " Inches**

Sealed shaft seals for inches propeller shafts. Mounting instruction and grease included.



| Code    | For Shaft ø       | For Sterntube ø mm | UM  | € |
|---------|-------------------|--------------------|-----|---|
| 4900871 | 1" (25,40 mm)     | 43                 | PCS |   |
| 4900873 | 1" 1/4 (31,75 mm) | 49                 | PCS |   |
| 4900875 | 1" 1/2 (38,10 mm) | 60                 | PCS |   |
| 4900877 | 1" 3/4 (44,45 mm) | 65                 | PCS |   |
| 4900880 | 2" (50,80 mm)     | 70                 | PCS |   |

**Stuffy Box Evolution Metric**

Sealed shaft seals for metric propeller shafts with cooling pipe-to-hose and lubrication screw valve. Mounting instruction and grease included.



| Code    | For Shaft ø mm | For Sterntube ø mm | UM  | € |
|---------|----------------|--------------------|-----|---|
| 4900826 | 25             | 43                 | PCS |   |
| 4900831 | 30             | 49                 | PCS |   |
| 4900836 | 35             | 55                 | PCS |   |
| 4900841 | 40             | 60                 | PCS |   |
| 4900846 | 45             | 65                 | PCS |   |
| 4900851 | 50             | 70                 | PCS |   |

**Stuffy Box Evolution " Inches**

Sealed shaft seals for inches propeller shafts with cooling pipe-to-hose and lubrication screw valve. Mounting instruction and grease included.



| Code    | For Shaft ø       | For Sterntube ø mm | UM  | € |
|---------|-------------------|--------------------|-----|---|
| 4900872 | 1" (25,40 mm)     | 43                 | PCS |   |
| 4900874 | 1" 1/4 (31,75 mm) | 49                 | PCS |   |
| 4900876 | 1" 1/2 (38,10 mm) | 60                 | PCS |   |
| 4900878 | 1" 3/4 (44,45 mm) | 65                 | PCS |   |
| 4900881 | 2" (50,80 mm)     | 70                 | PCS |   |



**Brass Tubing for Propeller Seals**

One side threaded Bronze tubing for propeller seals.

All diameter tubing with 300 cm length are sold without thread.

| Code      | For Shaft ø mm | L cm | Internal ø mm | External ø mm | UM  | € |
|-----------|----------------|------|---------------|---------------|-----|---|
| 490202506 | 25             | 60   | 31            | 41            | PCS |   |
| 490202510 | 25             | 100  | 31            | 41            | PCS |   |
| 490202515 | 25             | 150  | 31            | 41            | PCS |   |
| 490202530 | 25             | 300  | 31            | 41            | PCS |   |
| 490203006 | 30             | 60   | 36            | 48            | PCS |   |
| 490203010 | 30             | 100  | 36            | 48            | PCS |   |
| 490203015 | 30             | 150  | 36            | 48            | PCS |   |
| 490203030 | 30             | 300  | 36            | 48            | PCS |   |
| 490203506 | 35             | 60   | 40            | 50            | PCS |   |
| 490203510 | 35             | 100  | 40            | 50            | PCS |   |
| 490203515 | 35             | 150  | 40            | 50            | PCS |   |
| 490203530 | 35             | 300  | 40            | 50            | PCS |   |
| 490204006 | 40             | 60   | 48            | 57            | PCS |   |
| 490204010 | 40             | 100  | 48            | 57            | PCS |   |

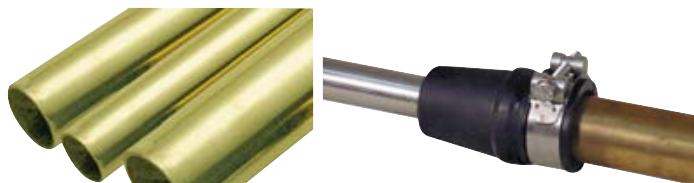


| Code      | For Shaft ø mm | L cm | Internal ø mm | External ø mm | UM  | € |
|-----------|----------------|------|---------------|---------------|-----|---|
| 490204015 | 40             | 150  | 48            | 57            | PCS |   |
| 490204030 | 40             | 300  | 48            | 57            | PCS |   |
| 490204506 | 45             | 60   | 52            | 66            | PCS |   |
| 490204510 | 45             | 100  | 52            | 66            | PCS |   |
| 490204515 | 45             | 150  | 52            | 66            | PCS |   |
| 490204530 | 45             | 300  | 52            | 66            | PCS |   |
| 490205006 | 50             | 60   | 57            | 71            | PCS |   |
| 490205010 | 50             | 100  | 57            | 71            | PCS |   |
| 490205015 | 50             | 150  | 57            | 71            | PCS |   |
| 490205030 | 50             | 300  | 57            | 71            | PCS |   |

**Brass Tubing for Stuffy Box Propeller Seals**

One side threaded Brass tubing for Stuffy Box propeller seals. All diameter tubing with 300 cm length are sold without thread. Lathe to obtain the desired diameter.

| Code      | For Stuffy Box | L cm | Internal ø mm | External ø mm | UM  | € |
|-----------|----------------|------|---------------|---------------|-----|---|
| 490203006 | 25 mm - 1"     | 60   | 36            | 48            | PCS |   |
| 490203010 | 25 mm - 1"     | 100  | 36            | 48            | PCS |   |
| 490203015 | 25 mm - 1"     | 150  | 36            | 48            | PCS |   |
| 490203030 | 25 mm - 1"     | 300  | 36            | 48            | PCS |   |
| 490203506 | 30 mm - 1" 1/4 | 60   | 40            | 50            | PCS |   |
| 490203510 | 30 mm - 1" 1/4 | 100  | 40            | 50            | PCS |   |
| 490203515 | 30 mm - 1" 1/4 | 150  | 40            | 50            | PCS |   |
| 490203530 | 30 mm - 1" 1/4 | 300  | 40            | 50            | PCS |   |
| 490204006 | 40 mm - 1" 1/2 | 60   | 48            | 57            | PCS |   |
| 490204010 | 40 mm - 1" 1/2 | 100  | 48            | 57            | PCS |   |
| 490204015 | 40 mm - 1" 1/2 | 150  | 48            | 57            | PCS |   |
| 490204030 | 40 mm - 1" 1/2 | 300  | 48            | 57            | PCS |   |
| 490204506 | 45 mm - 1" 3/4 | 60   | 52            | 66            | PCS |   |
| 490204510 | 45 mm - 1" 3/4 | 100  | 52            | 66            | PCS |   |



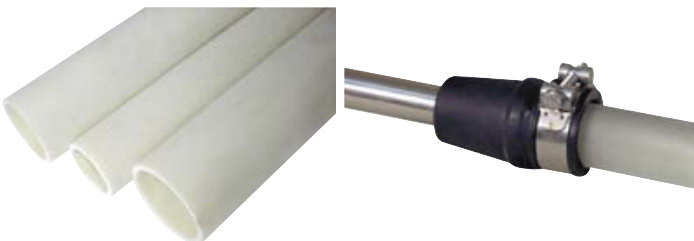
| Code      | For Stuffy Box | L cm | Internal ø mm | External ø mm | UM  | € |
|-----------|----------------|------|---------------|---------------|-----|---|
| 490204515 | 45 mm - 1" 3/4 | 150  | 52            | 66            | PCS |   |
| 490204530 | 45 mm - 1" 3/4 | 300  | 52            | 66            | PCS |   |
| 490205006 | 50 mm - 2'     | 60   | 57            | 71            | PCS |   |
| 490205010 | 50 mm - 2'     | 100  | 57            | 71            | PCS |   |
| 490205015 | 50 mm - 2'     | 150  | 57            | 71            | PCS |   |
| 490205030 | 50 mm - 2'     | 300  | 57            | 71            | PCS |   |

**Fiberglass Tubing for Stuffy Box Propeller Seals**

Fiberglass tubing for Stuffy Box propeller shaft seals.

To be completed with Stuffy Box.

| Code    | For Stuffy Box | L mm | Internal ø mm | External ø mm | UM  | € |
|---------|----------------|------|---------------|---------------|-----|---|
| 4902125 | 25 mm - 1"     | 1200 | 35            | 43            | PCS |   |
| 4902130 | 30 mm - 1" 1/4 | 1200 | 40            | 49            | PCS |   |
| 4902135 | 35 mm          | 1200 | 47            | 55            | PCS |   |
| 4902140 | 40 mm - 1" 1/2 | 1200 | 52            | 60            | PCS |   |
| 4902145 | 45 mm - 1" 3/4 | 1200 | 56            | 65            | PCS |   |
| 4902150 | 50 mm - 2"     | 1200 | 60            | 70            | PCS |   |

**Propeller Shafts**

Drawn and rebored AISI 316 Stainless Steel propeller shafts. Cone tip with propeller key.

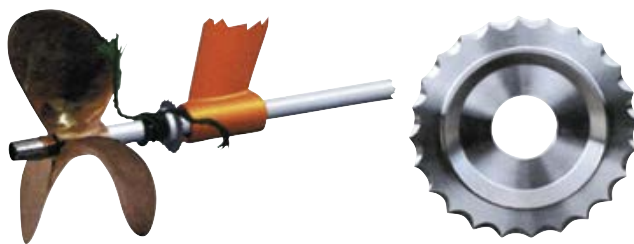
| Code       | ø mm | Kg/m  | Length cm | Thread | UM  | € |
|------------|------|-------|-----------|--------|-----|---|
| 4900025120 | 25   | 3.850 | 120       | 16x1.5 | PCS |   |
| 4900025150 | 25   | 3.850 | 150       | 16x1.5 | PCS |   |
| 4900025180 | 25   | 3.850 | 180       | 16x1.5 | PCS |   |
| 4900025200 | 25   | 3.850 | 200       | 16x1.5 | PCS |   |
| 4900030150 | 30   | 5.550 | 150       | 20x1.5 | PCS |   |
| 4900030180 | 30   | 5.550 | 180       | 20x1.5 | PCS |   |
| 4900030200 | 30   | 5.550 | 200       | 20x1.5 | PCS |   |
| 4900035150 | 35   | 7.550 | 150       | 24x2   | PCS |   |
| 4900035180 | 35   | 7.550 | 180       | 24x2   | PCS |   |
| 4900035200 | 35   | 7.550 | 200       | 24x2   | PCS |   |
| 4900040200 | 40   | 9.860 | 200       | 24x2   | PCS |   |
| 4900040250 | 40   | 9.860 | 250       | 24x2   | PCS |   |



**Rope Cutter Metric**

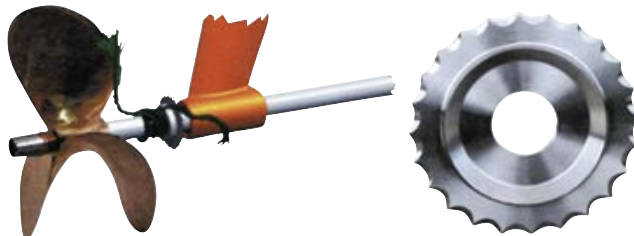
316 Stainless Steel rope cutter. Several models are available depending on the shaft diameter (from 25 to 60 mm). It can cut nylon ropes, nets, steel cables and much more. Thickness 17 mm.

| Code    | For Shaft ø mm | External ø mm | UM  | € |
|---------|----------------|---------------|-----|---|
| 4912225 | 25             | 80            | PCS |   |
| 4912230 | 30             | 80            | PCS |   |
| 4912235 | 35             | 100           | PCS |   |
| 4912240 | 40             | 100           | PCS |   |
| 4912245 | 45             | 120           | PCS |   |
| 4912250 | 50             | 120           | PCS |   |
| 4912260 | 60             | 150           | PCS |   |

**Rope Cutter Inches**

316 Stainless Steel rope cutter. Several models are available depending on the shaft diameter (from 1" to 2"). It can cut nylon ropes, nets, steel cables and much more. Thickness 17 mm.

| Code    | For Shaft ø       | External ø mm | UM  | € |
|---------|-------------------|---------------|-----|---|
| 4912271 | 1" (25,40 mm)     | 80            | PCS |   |
| 4912273 | 1" 1/4 (31,75 mm) | 80            | PCS |   |
| 4912275 | 1" 1/2 (38,10 mm) | 100           | PCS |   |
| 4912277 | 1" 3/4 (44,45 mm) | 120           | PCS |   |
| 4912280 | 2" (50,80 mm)     | 120           | PCS |   |

**Shaft Packing**

Shaft packing for propeller shaft seal boxes. Sold in 1.50 meters pack.

| Code    | mm      | UM  | € |
|---------|---------|-----|---|
| 4906505 | 5 x 5   | PCK |   |
| 4906506 | 6 x 6   | PCK |   |
| 4906508 | 8 x 8   | PCK |   |
| 4906510 | 10 x 10 | PCK |   |
| 4906512 | 12 x 12 | PCK |   |
| 4906514 | 14 x 14 | PCK |   |

**Cone Ogives**

Brass cone ogives with Zinc anode and propeller shaft thread.

| Code    | Thread   | For Shaft ø mm | UM  | € |
|---------|----------|----------------|-----|---|
| 4905016 | 16 x 1.5 | 20             | PCS |   |
| 4905020 | 20 x 1.5 | 30             | PCS |   |
| 4905024 | 24 x 2   | 35             | PCS |   |
| 4905026 | 26 x 2   | 40             | PCS |   |
| 4905030 | 30 x 2   | 45             | PCS |   |

**Cutted Cone Ogives**

Brass cutted cone ogives with replaceable Zinc anode. With propeller shaft thread.

| Code    | Thread   | For Shaft ø mm | UM  | € |
|---------|----------|----------------|-----|---|
| 4906016 | 16 x 1,5 | 25             | PCS |   |
| 4906020 | 20 x 1,5 | 30             | PCS |   |
| 4906024 | 24 x 2   | 35/40          | PCS |   |
| 4906026 | 26 x 2   | 40             | PCS |   |
| 4906030 | 30 x 2   | 45             | PCS |   |
| 4906033 | 33 x 2   | 45/50          | PCS |   |
| 4906036 | 36 x 3   | 50             | PCS |   |

**Stainless Steel Safety Washers**

Stainless Steel propeller ogive safety washers.

| Code    | Internal ø mm | External ø mm | UM  | € |
|---------|---------------|---------------|-----|---|
| 5165025 | 16            | 38            | PCS |   |
| 5165030 | 20            | 46            | PCS |   |
| 5165035 | 24            | 51            | PCS |   |
| 5165040 | 24            | 53            | PCS |   |
| 5165045 | 33            | 66            | PCS |   |
| 5165050 | 37            | 76            | PCS |   |
| 5165055 | 40            | 81            | PCS |   |
| 5165060 | 45            | 90            | PCS |   |



**Inner and Outer Metric  $\varnothing$  Brass Waterlub Bearings**Water lubricated bearings with metric inner and outer  $\varnothing$ . Brass shell.

| Code    | Shaft $\varnothing$ mm | External $\varnothing$ mm | L mm | UM  | € |
|---------|------------------------|---------------------------|------|-----|---|
| 4921020 | 20                     | 30                        | 80   | PCS |   |
| 4921025 | 25                     | 35                        | 100  | PCS |   |
| 4921026 | 25                     | 40                        | 100  | PCS |   |
| 4921028 | 28                     | 38                        | 112  | PCS |   |
| 4921030 | 30                     | 40                        | 120  | PCS |   |
| 4921031 | 30                     | 45                        | 120  | PCS |   |
| 4921032 | 32                     | 45                        | 128  | PCS |   |
| 4921035 | 35                     | 48                        | 140  | PCS |   |
| 4921036 | 35                     | 50                        | 140  | PCS |   |
| 4921040 | 40                     | 56                        | 160  | PCS |   |
| 4921041 | 40                     | 55                        | 160  | PCS |   |
| 4921045 | 45                     | 61                        | 180  | PCS |   |
| 4921046 | 45                     | 65                        | 180  | PCS |   |
| 4921050 | 50                     | 66                        | 200  | PCS |   |
| 4921051 | 50                     | 70                        | 200  | PCS |   |
| 4921055 | 55                     | 73                        | 220  | PCS |   |
| 4921056 | 55                     | 75                        | 220  | PCS |   |
| 4921060 | 60                     | 78                        | 240  | PCS |   |
| 4921061 | 60                     | 80                        | 240  | PCS |   |
| 4921065 | 65                     | 83                        | 260  | PCS |   |
| 4921066 | 65                     | 85                        | 260  | PCS |   |
| 4921070 | 70                     | 90                        | 280  | PCS |   |
| 4921075 | 75                     | 96                        | 300  | PCS |   |
| 4921076 | 75                     | 95                        | 300  | PCS |   |
| 4921080 | 80                     | 102                       | 320  | PCS |   |
| 4921081 | 80                     | 100                       | 320  | PCS |   |
| 4921085 | 85                     | 110                       | 340  | PCS |   |
| 4921086 | 85                     | 105                       | 340  | PCS |   |
| 4921090 | 90                     | 115                       | 360  | PCS |   |
| 4921091 | 90                     | 110                       | 360  | PCS |   |
| 4921095 | 95                     | 123                       | 380  | PCS |   |
| 4921100 | 100                    | 130                       | 400  | PCS |   |
| 4921105 | 105                    | 130                       | 420  | PCS |   |
| 4921110 | 110                    | 135                       | 440  | PCS |   |
| 4921115 | 115                    | 140                       | 460  | PCS |   |
| 4921120 | 120                    | 140                       | 480  | PCS |   |
| 4921125 | 125                    | 150                       | 500  | PCS |   |

**Inner Metric  $\varnothing$  - Outer Inches  $\varnothing$  Brass Waterlub Bearings**Water lubricated bearings with metric inner  $\varnothing$  - inches outer  $\varnothing$ . Brass shell.

| Code    | Shaft $\varnothing$ mm | External $\varnothing$ " | External $\varnothing$ mm | L mm  | UM  | € |
|---------|------------------------|--------------------------|---------------------------|-------|-----|---|
| 4920020 | 20                     | 1" 1/4                   | 31.75                     | 76.2  | PCS |   |
| 4920022 | 22                     | 1" 1/4                   | 31.75                     | 76.2  | PCS |   |
| 4920025 | 25                     | 1" 1/2                   | 38.10                     | 100   | PCS |   |
| 4920028 | 28                     | 1" 5/8                   | 41.27                     | 114.3 | PCS |   |
| 4920030 | 30                     | 1" 3/4                   | 44.45                     | 120   | PCS |   |
| 4920032 | 32                     | 1" 3/4                   | 44.45                     | 127.0 | PCS |   |
| 4920035 | 35                     | 1" 7/8                   | 47.62                     | 140   | PCS |   |
| 4920038 | 38                     | 2"                       | 50.80                     | 152.4 | PCS |   |
| 4920040 | 40                     | 2" 1/8                   | 53.97                     | 160   | PCS |   |
| 4920045 | 45                     | 2" 3/8                   | 60.32                     | 180   | PCS |   |
| 4920050 | 50                     | 2" 5/8                   | 66.67                     | 200   | PCS |   |
| 4920055 | 55                     | 3"                       | 76.20                     | 220   | PCS |   |
| 4920060 | 60                     | 3" 1/4                   | 82.55                     | 240   | PCS |   |
| 4920065 | 65                     | 3" 3/8                   | 85.72                     | 260   | PCS |   |
| 4920070 | 70                     | 3" 3/4                   | 95.25                     | 280   | PCS |   |
| 4920075 | 75                     | 4"                       | 101.60                    | 300   | PCS |   |
| 4920080 | 80                     | 4"                       | 101.60                    | 320   | PCS |   |
| 4920085 | 85                     | 4" 1/2                   | 114.30                    | 340   | PCS |   |
| 4920090 | 90                     | 4" 1/2                   | 114.30                    | 360   | PCS |   |
| 4920095 | 95                     | 4" 1/2                   | 114.30                    | 380   | PCS |   |
| 4920100 | 100                    | 5" 1/4                   | 133.35                    | 406.4 | PCS |   |
| 4920105 | 105                    | 5" 1/4                   | 133.35                    | 406.4 | PCS |   |
| 4920110 | 110                    | 5" 1/2                   | 139.70                    | 431.8 | PCS |   |
| 4920115 | 115                    | 5" 1/2                   | 139.70                    | 457.2 | PCS |   |
| 4920120 | 120                    | 6" 1/8                   | 155.57                    | 482.6 | PCS |   |
| 4920125 | 125                    | 6" 1/8                   | 155.57                    | 508.0 | PCS |   |

**Inner Metric  $\varnothing$  - Outer Inches  $\varnothing$  Resin Waterlub Bearings**Water lubricated bearings with metric inner  $\varnothing$  - inches outer  $\varnothing$ . Resin shell.

| Code    | Shaft $\varnothing$ mm | External $\varnothing$ " | External $\varnothing$ mm | L mm | UM  | € |
|---------|------------------------|--------------------------|---------------------------|------|-----|---|
| 4922025 | 25                     | 1" 1/2                   | 38.10                     | 100  | PCS |   |
| 4922030 | 30                     | 1" 3/4                   | 44.45                     | 120  | PCS |   |
| 4922035 | 35                     | 1" 7/8                   | 47.62                     | 140  | PCS |   |
| 4922040 | 40                     | 2" 1/8                   | 53.97                     | 160  | PCS |   |
| 4922045 | 45                     | 2" 3/8                   | 60.32                     | 180  | PCS |   |
| 4922050 | 50                     | 2" 5/8                   | 66.67                     | 200  | PCS |   |
| 4922055 | 55                     | 3"                       | 76.20                     | 220  | PCS |   |
| 4922060 | 60                     | 3" 1/4                   | 82.55                     | 240  | PCS |   |

**Inner and Outer Inches  $\varnothing$  Brass Waterlub Bearings**Water lubricated bearings with inches inner and outer  $\varnothing$ . Brass shell.

| Code    | Shaft $\varnothing$ " (mm) | External $\varnothing$ " (mm) | L " (mm)         | UM  | € |
|---------|----------------------------|-------------------------------|------------------|-----|---|
| 4923025 | 1" (25.40)                 | 1" 1/2 (38.10)                | 4" (101.60)      | PCS |   |
| 4923028 | 1" 1/8 (28.57)             | 1" 5/8 (41.27)                | 4" 1/2 (114.30)  | PCS |   |
| 4923032 | 1" 1/4 (31.75)             | 1" 3/4 (44.45)                | 5" (127.00)      | PCS |   |
| 4923035 | 1" 3/8 (34.92)             | 1" 7/8 (47.62)                | 5" 1/2 (139.70)  | PCS |   |
| 4923038 | 1" 1/2 (38.10)             | 2" (50.80)                    | 6" (152.39)      | PCS |   |
| 4923040 | 1" 5/8 (41.27)             | 2" 1/8 (53.97)                | 6" 1/2 (165.09)  | PCS |   |
| 4923045 | 1" 3/4 (44.45)             | 2" 3/8 (60.32)                | 7" (177.79)      | PCS |   |
| 4923047 | 1" 7/8 (47.62)             | 2" 5/8 (66.67)                | 7" 1/2 (190.49)  | PCS |   |
| 4923050 | 2" (50.80)                 | 2" 5/8 (66.67)                | 8" (203.19)      | PCS |   |
| 4923054 | 2" 1/8 (53.97)             | 3" (76.20)                    | 8" 1/2 (215.89)  | PCS |   |
| 4923057 | 2" 1/4 (57.15)             | 3" (76.20)                    | 9" (228.59)      | PCS |   |
| 4923060 | 2" 3/8 (60.32)             | 3" 1/4 (82.55)                | 9" 1/2 (241.29)  | PCS |   |
| 4923063 | 2" 1/2 (63.50)             | 3" 1/4 (82.55)                | 10" (254.00)     | PCS |   |
| 4923067 | 2" 5/8 (66.67)             | 3" 3/8 (85.72)                | 10" 1/2 (266.60) | PCS |   |
| 4923070 | 2" 3/4 (69.85)             | 3" 3/4 (95.25)                | 11" (279.40)     | PCS |   |
| 4923073 | 2" 7/8 (73.02)             | 3" 3/4 (95.25)                | 12" (304.80)     | PCS |   |
| 4923076 | 3" (76.20)                 | 4" (101.60)                   | 12" (304.80)     | PCS |   |
| 4923083 | 3" 1/4 (82.55)             | 4" (101.60)                   | 12" (304.80)     | PCS |   |
| 4923085 | 3" 3/8 (85.72)             | 4" 1/2 (114.30)               | 13" 1/2 (342.90) | PCS |   |
| 4923089 | 3" 1/2 (88.90)             | 4" 1/2 (114.30)               | 14" (355.60)     | PCS |   |
| 4923092 | 3" 5/8 (92.07)             | 4" 1/2 (114.30)               | 14" 1/2 (368.30) | PCS |   |
| 4923095 | 3" 3/4 (95.25)             | 4" 1/2 (114.30)               | 15" (381.00)     | PCS |   |

**Inner and Outer Metric  $\varnothing$  Resin Waterlub Bearings**Water lubricated bearings with metric inner and outer  $\varnothing$ . Resin shell.

| Code    | Shaft $\varnothing$ mm | External $\varnothing$ mm | L mm | UM  | € |
|---------|------------------------|---------------------------|------|-----|---|
| 4922225 | 25                     | 40                        | 100  | PCS |   |
| 4922226 | 25                     | 35                        | 100  | PCS |   |
| 4922230 | 30                     | 45                        | 120  | PCS |   |
| 4922231 | 30                     | 40                        | 120  | PCS |   |
| 4922235 | 35                     | 50                        | 140  | PCS |   |
| 4922236 | 35                     | 48                        | 140  | PCS |   |
| 4922240 | 40                     | 55                        | 160  | PCS |   |
| 4922241 | 40                     | 56                        | 160  | PCS |   |
| 4922245 | 45                     | 65                        | 180  | PCS |   |
| 4922246 | 45                     | 61                        | 180  | PCS |   |
| 4922250 | 50                     | 70                        | 200  | PCS |   |
| 4922251 | 50                     | 66                        | 200  | PCS |   |
| 4922255 | 55                     | 75                        | 220  | PCS |   |
| 4922256 | 55                     | 73                        | 220  | PCS |   |
| 4922260 | 60                     | 80                        | 240  | PCS |   |
| 4922261 | 60                     | 78                        | 240  | PCS |   |

**Inner and Outer Inches  $\varnothing$  Resin Waterlub Bearings**Water lubricated bearings with inches inner and outer  $\varnothing$ . Resin shell.

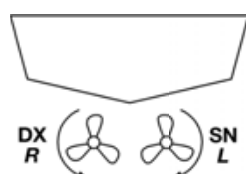
| Code    | Shaft $\varnothing$ " (mm) | External $\varnothing$ " (mm) | L " (mm)     | UM  | € |
|---------|----------------------------|-------------------------------|--------------|-----|---|
| 4922325 | 1" (25.40)                 | 1" 1/2 (38.10)                | 4" (101.60)  | PCS |   |
| 4922350 | 2" (50.80)                 | 2" 5/8 (66.67)                | 8" (203.19)  | PCS |   |
| 4922357 | 2" 1/4 (57.15)             | 3" (76.20)                    | 9" (228.59)  | PCS |   |
| 4922363 | 2" 1/2 (63.50)             | 3" 1/4 (82.55)                | 10" (254.00) | PCS |   |



**Inner Metric  $\phi$  - Outer Inches  $\phi$  Brass Waterlub EVO Bearings**

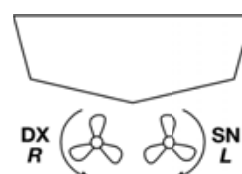
Water lubricated bearings with metric inner  $\phi$  - inches outer  $\phi$ . Brass shell. Rightward involute (R) bearing for lefthand rotation propeller. Leftward involute (L) bearing for righthand rotation propeller. The shaft no longer rotates in a polygonal support, but is supported and guided over its entire circumference, thereby reducing vibrations. The shaft rotation promotes a powerful pumping action in the involuted channels, which leads to a considerably increased fluid velocity in the channel and remarkable cooling, lubricating and cleaning effects.

| Code      | Shaft $\phi$ mm | External $\phi$ " | External $\phi$ mm | L mm  | Bearing | UM  | € |
|-----------|-----------------|-------------------|--------------------|-------|---------|-----|---|
| 4921420   | 20              | 1" 1/4            | 31.75              | 76.2  | L       | PCS |   |
| 492142001 | 20              | 1" 1/4            | 31.75              | 76.2  | R       | PCS |   |
| 4921422   | 22              | 1" 1/4            | 31.75              | 76.2  | L       | PCS |   |
| 492142201 | 22              | 1" 1/4            | 31.75              | 76.2  | R       | PCS |   |
| 4921425   | 25              | 1" 1/2            | 38.10              | 101.6 | L       | PCS |   |
| 492142501 | 25              | 1" 1/2            | 38.10              | 101.6 | R       | PCS |   |
| 4921428   | 28              | 1" 5/8            | 41.27              | 114.3 | L       | PCS |   |
| 492142801 | 28              | 1" 5/8            | 41.27              | 114.3 | R       | PCS |   |
| 4921430   | 30              | 1" 3/4            | 44.45              | 127.0 | L       | PCS |   |
| 492143001 | 30              | 1" 3/4            | 44.45              | 127.0 | R       | PCS |   |
| 4921432   | 32              | 1" 3/4            | 44.45              | 127.0 | L       | PCS |   |
| 492143201 | 32              | 1" 3/4            | 44.45              | 127.0 | R       | PCS |   |
| 4921435   | 35              | 1 7/8"            | 47.62              | 139.7 | L       | PCS |   |
| 492143501 | 35              | 1 7/8"            | 47.62              | 139.7 | R       | PCS |   |
| 4921438   | 38              | 2"                | 50.80              | 152.4 | L       | PCS |   |
| 492143801 | 38              | 2"                | 50.80              | 152.4 | R       | PCS |   |
| 4921440   | 40              | 2" 1/8            | 53.97              | 165.1 | L       | PCS |   |
| 492144001 | 40              | 2" 1/8            | 53.97              | 165.1 | R       | PCS |   |
| 4921445   | 45              | 2" 3/8            | 60.32              | 177.8 | L       | PCS |   |
| 492144501 | 45              | 2" 3/8            | 60.32              | 177.8 | R       | PCS |   |
| 4921450   | 50              | 2" 5/8            | 66.67              | 203.2 | L       | PCS |   |
| 492145001 | 50              | 2" 5/8            | 66.67              | 203.2 | R       | PCS |   |
| 4921455   | 55              | 3"                | 76.20              | 228.6 | L       | PCS |   |
| 492145501 | 55              | 3"                | 76.20              | 228.6 | R       | PCS |   |
| 4921460   | 60              | 3" 1/4            | 82.55              | 241.3 | L       | PCS |   |
| 492146001 | 60              | 3" 1/4            | 82.55              | 241.3 | R       | PCS |   |
| 4921465   | 65              | 3" 3/8            | 85.72              | 266.7 | L       | PCS |   |
| 492146501 | 65              | 3" 3/8            | 85.72              | 266.7 | R       | PCS |   |
| 4921470   | 70              | 3" 3/4            | 95.25              | 279.4 | L       | PCS |   |
| 492147001 | 70              | 3" 3/4            | 95.25              | 279.4 | R       | PCS |   |
| 4921475   | 75              | 4"                | 101.60             | 304.8 | L       | PCS |   |
| 492147501 | 75              | 4"                | 101.60             | 304.8 | R       | PCS |   |
| 4921480   | 80              | 4"                | 101.60             | 304.8 | L       | PCS |   |
| 492148001 | 80              | 4"                | 101.60             | 304.8 | R       | PCS |   |
| 4921485   | 85              | 4" 1/2            | 114.30             | 342.9 | L       | PCS |   |
| 492148501 | 85              | 4" 1/2            | 114.30             | 342.9 | R       | PCS |   |
| 4921490   | 90              | 4" 1/2            | 114.30             | 355.6 | L       | PCS |   |
| 492149001 | 90              | 4" 1/2            | 114.30             | 355.6 | R       | PCS |   |
| 4921495   | 95              | 4" 1/2            | 114.30             | 380.0 | L       | PCS |   |
| 492149501 | 95              | 4" 1/2            | 114.30             | 380.0 | R       | PCS |   |
| 4921500   | 100             | 5" 1/4            | 133.35             | 400.0 | L       | PCS |   |
| 492150001 | 100             | 5" 1/4            | 133.35             | 400.0 | R       | PCS |   |
| 4921510   | 110             | 5" 1/2            | 139.70             | 431.8 | L       | PCS |   |
| 492151001 | 110             | 5" 1/2            | 139.70             | 431.8 | R       | PCS |   |
| 4921520   | 120             | 6" 1/8            | 155.57             | 482.6 | L       | PCS |   |
| 492152001 | 120             | 6" 1/8            | 155.57             | 482.6 | R       | PCS |   |
| 4921525   | 125             | 6" 1/8            | 155.57             | 508.0 | L       | PCS |   |
| 492152501 | 125             | 6" 1/8            | 155.57             | 508.0 | R       | PCS |   |

**Inner and Outer Metric  $\phi$  Brass Waterlub EVO Bearings**

Water lubricated bearings with metric inner and outer  $\phi$ . Brass shell. Rightward involute (R) bearing for lefthand rotation propeller. Leftward involute (L) bearing for righthand rotation propeller. The shaft no longer rotates in a polygonal support, but is supported and guided over its entire circumference, thereby reducing vibrations. The shaft rotation promotes a powerful pumping action in the involuted channels, which leads to a considerably increased fluid velocity in the channel and remarkable cooling, lubricating and cleaning effects.

| Code      | Shaft $\phi$ mm | External $\phi$ mm | L mm | Bearing | UM  | € |
|-----------|-----------------|--------------------|------|---------|-----|---|
| 4921620   | 20              | 35                 | 80   | L       | PCS |   |
| 492162001 | 20              | 35                 | 80   | R       | PCS |   |
| 4921622   | 22              | 35                 | 88   | L       | PCS |   |
| 492162201 | 22              | 35                 | 88   | R       | PCS |   |
| 4921625   | 25              | 40                 | 100  | L       | PCS |   |
| 492162501 | 25              | 40                 | 100  | R       | PCS |   |
| 4921628   | 28              | 42                 | 112  | L       | PCS |   |
| 492162801 | 28              | 42                 | 112  | R       | PCS |   |
| 4921630   | 30              | 45                 | 120  | L       | PCS |   |
| 492163001 | 30              | 45                 | 120  | R       | PCS |   |
| 4921635   | 35              | 50                 | 140  | L       | PCS |   |
| 492163501 | 35              | 50                 | 140  | R       | PCS |   |
| 4921638   | 38              | 55                 | 152  | L       | PCS |   |
| 492163801 | 38              | 55                 | 152  | R       | PCS |   |
| 4921640   | 40              | 55                 | 160  | L       | PCS |   |
| 492164001 | 40              | 55                 | 160  | R       | PCS |   |
| 4921642   | 42              | 60                 | 168  | L       | PCS |   |
| 492164201 | 42              | 60                 | 168  | R       | PCS |   |
| 4921644   | 44              | 68                 | 180  | L       | PCS |   |
| 492164401 | 44              | 68                 | 180  | R       | PCS |   |
| 4921645   | 45              | 65                 | 180  | L       | PCS |   |
| 492164501 | 45              | 65                 | 180  | R       | PCS |   |
| 4921650   | 50              | 70                 | 200  | L       | PCS |   |
| 492165001 | 50              | 70                 | 200  | R       | PCS |   |
| 4921655   | 55              | 75                 | 220  | L       | PCS |   |
| 492165501 | 55              | 75                 | 220  | R       | PCS |   |
| 4921660   | 60              | 80                 | 240  | L       | PCS |   |
| 492166001 | 60              | 80                 | 240  | R       | PCS |   |
| 4921665   | 65              | 85                 | 260  | L       | PCS |   |
| 492166501 | 65              | 85                 | 260  | R       | PCS |   |
| 4921670   | 70              | 90                 | 280  | L       | PCS |   |
| 492167001 | 70              | 90                 | 280  | R       | PCS |   |
| 4921675   | 75              | 95                 | 300  | L       | PCS |   |
| 492167501 | 75              | 95                 | 300  | R       | PCS |   |
| 4921680   | 80              | 100                | 320  | L       | PCS |   |
| 492168001 | 80              | 100                | 320  | R       | PCS |   |
| 4921685   | 85              | 105                | 340  | L       | PCS |   |
| 492168501 | 85              | 105                | 340  | R       | PCS |   |
| 4921690   | 90              | 110                | 360  | L       | PCS |   |
| 492169001 | 90              | 110                | 360  | R       | PCS |   |
| 4921695   | 95              | 115                | 380  | L       | PCS |   |
| 492169501 | 95              | 115                | 380  | R       | PCS |   |
| 4921700   | 100             | 125                | 400  | L       | PCS |   |
| 492170001 | 100             | 125                | 400  | R       | PCS |   |
| 4921715   | 115             | 145                | 460  | L       | PCS |   |
| 492171501 | 115             | 145                | 460  | R       | PCS |   |
| 4921720   | 120             | 155                | 480  | L       | PCS |   |
| 492172001 | 120             | 155                | 480  | R       | PCS |   |



**French Type Water Lubricated Bearings**

Water lubricated Rubber propeller shaft bearings without external reinforcement. Used mostly on French boats' shaft lines.

| Code    | For Shaft ø mm | External ø mm | L mm | Edge ø mm | UM  | € |
|---------|----------------|---------------|------|-----------|-----|---|
| 4901022 | 22             | 29            | 75   | 43.4      | PCS |   |
| 4901023 | 22             | 36            | 80   | 43.4      | PCS |   |
| 4901025 | 25             | 36            | 100  | 47.8      | PCS |   |
| 4901026 | 25             | 40            | 120  | 47.8      | PCS |   |
| 4901030 | 30             | 40            | 120  | 47.8      | PCS |   |
| 4901035 | 35             | 54            | 140  | 66.7      | PCS |   |
| 4901040 | 40             | 54            | 140  | 66.7      | PCS |   |

**- PROPELLERS FOR SAIL BOATS -****Rope Cutter for Sail Drive Propellers**

Stainless Steel rope cutter for Sail Drive Volvo 120S, 130S (only with fixed blades) and Yanmar SD20/SD31 Sail Drive propellers.

| Code    | ø mm | For Shaft ø mm | UM  | € |
|---------|------|----------------|-----|---|
| 4912201 | 120  | 38             | PCS |   |

**Sail Drive 2 Blade Propellers**

2 Blades Aluminum Magnesium alloy Sail Drive propellers. Dinamically balanced, corrosion and impact resistant. Ribbed socket with 17 grooves. Important: saildrive propellers must be mounted according to manufacturer's instructions as Volvo - Yanmar - Bukh - Nanni etc, using original accessories.

| Code      | Diameter x Pitch       | UM  | € |
|-----------|------------------------|-----|---|
| 493421409 | 14 x 9 (356 x 229 mm)  | PCS |   |
| 493421410 | 14 x 10 (356 x 254 mm) | PCS |   |
| 493421411 | 14 x 11 (356 x 279 mm) | PCS |   |
| 493421510 | 15 x 10 (381 x 254 mm) | PCS |   |
| 493421511 | 15 x 11 (381 x 279 mm) | PCS |   |
| 493421512 | 15 x 12 (381 x 305 mm) | PCS |   |
| 493421611 | 16 x 11 (406 x 278 mm) | PCS |   |
| 493421612 | 16 x 12 (406 x 305 mm) | PCS |   |
| 493421613 | 16 x 13 (406 x 330 mm) | PCS |   |
| 493421614 | 16 x 14 (406 x 356 mm) | PCS |   |
| 493421712 | 17 x 12 (432 x 305 mm) | PCS |   |
| 493421713 | 17 x 13 (432 x 330 mm) | PCS |   |
| 493421714 | 17 x 14 (432 x 356 mm) | PCS |   |
| 493421810 | 18 x 10 (457 x 254 mm) | PCS |   |
| 493421811 | 18 x 11 (457 x 279 mm) | PCS |   |
| 493421812 | 18 x 12 (457 x 305 mm) | PCS |   |
| 493421813 | 18 x 13 (457 x 330 mm) | PCS |   |

**Sail Drive 3 Blade Propellers**

3 Blades Aluminum Magnesium alloy Sail Drive propellers. Dinamically balanced, corrosion and impact resistant. Ribbed socket with 17 grooves. Important: saildrive propellers must be mounted according to manufacturer's instructions as Volvo - Yanmar - Bukh - Nanni etc, using original accessories.

| Code      | Diameter x Pitch       | UM  | € |
|-----------|------------------------|-----|---|
| 493431410 | 14 x 10 (356 x 254 mm) | PCS |   |
| 493431411 | 14 x 11 (356 x 279 mm) | PCS |   |
| 493431510 | 15 x 10 (381 x 254 mm) | PCS |   |
| 493431511 | 15 x 11 (381 x 279 mm) | PCS |   |
| 493431512 | 15 x 12 (381 x 305 mm) | PCS |   |
| 493431611 | 16 x 11 (406 x 279 mm) | PCS |   |
| 493431612 | 16 x 12 (406 x 305 mm) | PCS |   |
| 493431613 | 16 x 13 (406 x 330 mm) | PCS |   |
| 493431712 | 17 x 12 (432 x 305 mm) | PCS |   |
| 493431713 | 17 x 13 (432 x 330 mm) | PCS |   |
| 493431714 | 17 x 14 (432 x 356 mm) | PCS |   |
| 493431715 | 17 x 15 (432 x 381 mm) | PCS |   |
| 493431716 | 17 x 16 (432 x 406 mm) | PCS |   |
| 493431815 | 18 x 15 (457 x 381 mm) | PCS |   |
| 493431816 | 18 x 16 (457 x 406 mm) | PCS |   |



**Solas Propellers for Yamaha Outboards**

Aluminum Solas Propellers for Yamaha outboard engines. The superior construction quality allows Solas propellers to replace with ease any type of genuine propeller.

Plus = Increased blade surface propeller  
 L = Backhanded propeller (counterclockwise)  
 < = Up to indicated year (included)  
 > = From indicated year (included)



| Code         | Ref                | 2 Cycle Engine              | 4 Cycle Engine                | Dia x Pitch       | UM  | € |
|--------------|--------------------|-----------------------------|-------------------------------|-------------------|-----|---|
| 495301107305 | 3 Blades Propeller | 2.5/5                       | 2.5/5                         | 7.25 x 5          | PCS |   |
| 495301107307 | 3 Blades Propeller | 2.5/5                       | 2.5/5                         | 7.5 x 7           | PCS |   |
| 495301108507 | 3 Blades Propeller | 6/8                         | 6/8/9.9(>2008)                | 8.5 x 7           | PCS |   |
| 495301108508 | 3 Blades Propeller | 6/8                         | 6/8/9.9(>2008)                | 8.5 x 8           | PCS |   |
| 495301108509 | 3 Blades Propeller | 6/8                         | 6/8/9.9(>2008)                | 8.5 x 9           | PCS |   |
| 495311109307 | 3 Blades Propeller | 9.9/15                      | 9.9(<2007)/15/20              | 9.25 x 7          | PCS |   |
| 495311109308 | 3 Blades Propeller | 9.9/15                      | 9.9(<2007)/15/20              | 9.25 x 8          | PCS |   |
| 495311109309 | 3 Blades Propeller | 9.9/15                      | 9.9(<2007)/15/20              | 9.25 x 9          | PCS |   |
| 495311109310 | 3 Blades Propeller | 9.9/15                      | 9.9(<2007)/15/20              | 9.25 x 10         | PCS |   |
| 495311109311 | 3 Blades Propeller | 9.9/15                      | 9.9(<2007)/15/20              | 9.25 x 11         | PCS |   |
| 495321109909 | 3 Blades Propeller | 20/25/30                    | 25                            | 9.90 x 9          | PCS |   |
| 495321109910 | 3 Blades Propeller | 20/25/30                    | 25                            | 9.90 x 10         | PCS |   |
| 495321109911 | 3 Blades Propeller | 20/25/30                    | 25                            | 9.90 x 11         | PCS |   |
| 495321109912 | 3 Blades Propeller | 20/25/30                    | 25                            | 9.90 x 12         | PCS |   |
| 495321109913 | 3 Blades Propeller | 20/25/30                    | 25                            | 9.90 x 13         | PCS |   |
| 495331112109 | 3 Blades Propeller | 40/50/55/Top 700            | 30B-40F(3cyl)/40D(4cyl)/50/60 | 12.10 x 9         | PCS |   |
| 495331111611 | 3 Blades Propeller | 40/50/55/Top 700            | 30B-40F(3cyl)/40D(4cyl)/50/60 | 11.60 x 11        | PCS |   |
| 495331111412 | 3 Blades Propeller | 40/50/55/Top 700            | 30B-40F(3cyl)/40D(4cyl)/50/60 | 11.40 x 12        | PCS |   |
| 495331111113 | 3 Blades Propeller | 40/50/55/Top 700            | 30B-40F(3cyl)/40D(4cyl)/50/60 | 11.10 x 13        | PCS |   |
| 495331111114 | 3 Blades Propeller | 40/50/55/Top 700            | 30B-40F(3cyl)/40D(4cyl)/50/60 | 11.10 x 14        | PCS |   |
| 495331111015 | 3 Blades Propeller | 40/50/55/Top 700            | 30B-40F(3cyl)/40D(4cyl)/50/60 | 11 x 15           | PCS |   |
| 495331111016 | 3 Blades Propeller | 40/50/55/Top 700            | 30B-40F(3cyl)/40D(4cyl)/50/60 | 11 x 16           | PCS |   |
| 495331111017 | 3 Blades Propeller | 40/50/55/Top 700            | 30B-40F(3cyl)/40D(4cyl)/50/60 | 11 x 17           | PCS |   |
| 495331112010 | 3 Blades Propeller |                             | 40D(4cyl)/50/60               | 12 x 10 (Plus)    | PCS |   |
| 495331111811 | 3 Blades Propeller |                             | 40D(4cyl)/50/60               | 11.80 x 11 (Plus) | PCS |   |
| 495331111612 | 3 Blades Propeller |                             | 40D(4cyl)/50/60               | 11.60 x 12 (Plus) | PCS |   |
| 495331111613 | 3 Blades Propeller |                             | 40D(4cyl)/50/60               | 11.60 x 13 (Plus) | PCS |   |
| 495331111614 | 3 Blades Propeller |                             | 40D(4cyl)/50/60               | 11.60 x 14 (Plus) | PCS |   |
| 495341114011 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/90/100/115          | 14 x 11           | PCS |   |
| 495341113813 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/90/100/115          | 13.75 x 13        | PCS |   |
| 495341113515 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/90/100/115          | 13.50 x 15        | PCS |   |
| 495341113317 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/90/100/115          | 13.25 x 17        | PCS |   |
| 495341113019 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/90/100/115          | 13 x 19           | PCS |   |
| 495341113021 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/90/100/115          | 13 x 21           | PCS |   |
| 495351115015 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15 x 15           | PCS |   |
| 495351215015 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15 x 15 (L)       | PCS |   |
| 495351114817 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 14.80 x 17        | PCS |   |
| 495351214817 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 14.80 x 17 (L)    | PCS |   |
| 495351114519 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 14.50 x 19        | PCS |   |
| 495351214519 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 14.50 x 19 (L)    | PCS |   |
| 495351114321 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 14.30 x 21        | PCS |   |
| 495351214321 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 14.30 x 21 (L)    | PCS |   |
| 495351114223 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 14.20 x 23        | PCS |   |
| 495351214223 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 14.20 x 23 (L)    | PCS |   |
| 495351115815 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15.80 x 15        | PCS |   |
| 495351215815 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15.80 x 15 (L)    | PCS |   |
| 495351115517 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15.50 x 17        | PCS |   |
| 495351215517 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15.50 x 17 (L)    | PCS |   |
| 495351115319 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15.30 x 19        | PCS |   |
| 495351215319 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15.30 x 19 (L)    | PCS |   |
| 495351115321 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15.30 x 21        | PCS |   |
| 495351215321 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15.30 x 21 (L)    | PCS |   |
| 495351115323 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250/300       | 15.30 x 23        | PCS |   |

**Solas Propellers for Mercury and Mercruiser Engines**

Aluminum Solas Propellers for Mercury outboard and Mercruiser in-outboard engines. The superior construction quality allows Solas propellers to replace with ease any type of genuine propeller.

Plus = Increased blade surface propeller

L = Backhanded propeller (counterclockwise)

< = Up to indicated year (included)

> = From indicated year (included)

Multi-Fit Kit (to complete the propeller) to be purchased apart



| Code         | Ref                | 2 Cycle Engine                    | 4 Cycle Engine                          | Dia x Pitch           | UM  | € |
|--------------|--------------------|-----------------------------------|-----------------------------------------|-----------------------|-----|---|
| 495000107306 | 3 Blades Propeller |                                   | 2.5/3.5                                 | 7.30 x 6 (Plastic)    | PCS |   |
| 495501108507 | 3 Blades Propeller |                                   | 8-9.8(>2007)                            | 8.50 x 7              | PCS |   |
| 495501108508 | 3 Blades Propeller |                                   | 8-9.8(>2007)                            | 8.50 x 8              | PCS |   |
| 495501108509 | 3 Blades Propeller |                                   | 8-9.8(>2007)                            | 8.50 x 9              | PCS |   |
| 495111109307 | 3 Blades Propeller | 9.9/10/15                         | 9.9/10/15                               | 9.25 x 7              | PCS |   |
| 495111109308 | 3 Blades Propeller | 9.9/10/15                         | 9.9/10/15                               | 9.25 x 8              | PCS |   |
| 495111109309 | 3 Blades Propeller | 9.9/10/15                         | 9.9/10/15                               | 9.25 x 9              | PCS |   |
| 495111109310 | 3 Blades Propeller | 9.9/10/15                         | 9.9/10/15                               | 9.25 x 10             | PCS |   |
| 495111109311 | 3 Blades Propeller | 9.9/10/15                         | 9.9/10/15                               | 9.25 x 11             | PCS |   |
| 495121110511 | 3 Blades Propeller | 25                                | 25(<2006)                               | 10.50 x 11            | PCS |   |
| 495121110312 | 3 Blades Propeller | 25                                | 25(<2006)                               | 10.30 x 12            | PCS |   |
| 495121110113 | 3 Blades Propeller | 25                                | 25(<2006)                               | 10.10 x 13            | PCS |   |
| 495121110014 | 3 Blades Propeller | 25                                | 25(<2006)                               | 10 x 14               | PCS |   |
| 495521109909 | 3 Blades Propeller |                                   | 25(>2007)                               | 9.90 x 9              | PCS |   |
| 495521109910 | 3 Blades Propeller |                                   | 25(>2007)                               | 9.90 x 10             | PCS |   |
| 495521109911 | 3 Blades Propeller |                                   | 25(>2007)                               | 9.90 x 11             | PCS |   |
| 495521109912 | 3 Blades Propeller |                                   | 25(>2007)                               | 9.90 x 12             | PCS |   |
| 495521109913 | 3 Blades Propeller |                                   | 25(>2007)                               | 9.90 x 13             | PCS |   |
| 495331112109 | 3 Blades Propeller | 40/40XR/50/60                     | 30/40                                   | 12.10 x 9             | PCS |   |
| 495331111611 | 3 Blades Propeller | 40/40XR/50/60                     | 30/40                                   | 11.60 x 11            | PCS |   |
| 495331111412 | 3 Blades Propeller | 40/40XR/50/60                     | 30/40                                   | 11.40 x 12            | PCS |   |
| 495331111113 | 3 Blades Propeller | 40/40XR/50/60                     | 30/40                                   | 11.10 x 13            | PCS |   |
| 495331111114 | 3 Blades Propeller | 40/40XR/50/60                     | 30/40                                   | 11.10 x 14            | PCS |   |
| 495331111015 | 3 Blades Propeller | 40/40XR/50/60                     | 30/40                                   | 11 x 15               | PCS |   |
| 495331111016 | 3 Blades Propeller | 40/40XR/50/60                     | 30/40                                   | 11 x 16               | PCS |   |
| 495331111017 | 3 Blades Propeller | 40/40XR/50/60                     | 30/40                                   | 11 x 17               | PCS |   |
| 4960002      | Multi-Fit Kit      | 40/50/60                          | 30/40                                   |                       | PCS |   |
| 4960005      | Multi-Fit Kit      | 40XR                              |                                         |                       | PCS |   |
| 495331112010 | 3 Blades Propeller |                                   | 40(4cyl)/50/60                          | 12 x 10 (Plus)        | PCS |   |
| 495331111811 | 3 Blades Propeller |                                   | 40(4cyl)/50/60                          | 11.80 x 11 (Plus)     | PCS |   |
| 495331111612 | 3 Blades Propeller |                                   | 40(4cyl)/50/60                          | 11.60 x 12 (Plus)     | PCS |   |
| 495331111613 | 3 Blades Propeller |                                   | 40(4cyl)/50/60                          | 11.60 x 13 (Plus)     | PCS |   |
| 495331111614 | 3 Blades Propeller |                                   | 40(4cyl)/50/60                          | 11.60 x 14 (Plus)     | PCS |   |
| 495341114011 | 3 Blades Propeller | 40(Big Foot)/75/80/90/100/115/125 | 40(Big Foot)/75/80/90/100/115/125       | 14 x 11               | PCS |   |
| 495341113813 | 3 Blades Propeller | 40(Big Foot)/75/80/90/100/115/125 | 40(Big Foot)/75/80/90/100/115/125       | 13.75 x 13            | PCS |   |
| 495341113515 | 3 Blades Propeller | 40(Big Foot)/75/80/90/100/115/125 | 40(Big Foot)/75/80/90/100/115/125       | 13.50 x 15            | PCS |   |
| 495341113317 | 3 Blades Propeller | 40(Big Foot)/75/80/90/100/115/125 | 40(Big Foot)/75/80/90/100/115/125       | 13.25 x 17            | PCS |   |
| 495341113019 | 3 Blades Propeller | 40(Big Foot)/75/80/90/100/115/125 | 40(Big Foot)/75/80/90/100/115/125       | 13 x 19               | PCS |   |
| 495341113021 | 3 Blades Propeller | 40(Big Foot)/75/80/90/100/115/125 | 40(Big Foot)/75/80/90/100/115/125       | 13 x 21               | PCS |   |
| 4960003      | Multi-Fit Kit      | 40(Big Foot)/75/80/90/100/115/125 | 40(Big Foot)/75/80/90/100/115/125       |                       | PCS |   |
| 495351115015 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15 x 15               | PCS |   |
| 495351215015 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15 x 15 (L)           | PCS |   |
| 495351114817 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 14.80 x 17            | PCS |   |
| 495351214817 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 14.80 x 17 (L)        | PCS |   |
| 495351114519 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 14.50 x 19            | PCS |   |
| 495351214519 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 14.50 x 19 (L)        | PCS |   |
| 495351114321 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 14.30 x 21            | PCS |   |
| 495351214321 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 14.30 x 21 (L)        | PCS |   |
| 495351114223 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 14.20 x 23            | PCS |   |
| 495351214223 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 14.20 x 23 (L)        | PCS |   |
| 495351116013 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 16 x 13 (Plus)        | PCS |   |
| 495351115815 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15.80 x 15 (Plus)     | PCS |   |
| 495351215815 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15.80 x 15 (L) (Plus) | PCS |   |
| 495351115517 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15.50 x 17 (Plus)     | PCS |   |
| 495351215517 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15.50 x 17 (L) (Plus) | PCS |   |
| 495351115319 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15.30 x 19 (Plus)     | PCS |   |
| 495351215319 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15.30 x 19 (L) (Plus) | PCS |   |
| 495351115321 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15.30 x 21 (Plus)     | PCS |   |
| 495351215321 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15.30 x 21 (L) (Plus) | PCS |   |
| 495351115323 | 3 Blades Propeller | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo | 15.30 x 23 (Plus)     | PCS |   |
| 4960004      | Multi-Fit Kit      | 135/150/175/200/225/250/300       | 135/150/175/200/225/250/300/Alpha/Bravo |                       | PCS |   |



**Solas Propellers for Evinrude & Johnson Outboards**

Aluminum Solas Propellers for Evinrude and Johnson outboard engines. The superior construction quality allows Solas propellers to replace with ease any type of genuine propeller.

Plus = Increased blade surface propeller  
 L = Backhanded propeller (counterclockwise)  
 < = Up to indicated year (included)  
 > = From indicated year (included)



| Code         | Ref                | 2 Cycle Engine                           | 4 Cycle Engine            | Dia x Pitch        | UM  | € |
|--------------|--------------------|------------------------------------------|---------------------------|--------------------|-----|---|
| 495000107306 | 3 Blades Propeller |                                          | 3.5                       | 7.30 x 6 (Plastic) | PCS |   |
| 495201108007 | 3 Blades Propeller | 6/7.5/8                                  |                           | 8 x 7              | PCS |   |
| 495201108509 | 3 Blades Propeller | 6/7.5/8                                  |                           | 8.50 x 9           | PCS |   |
| 495501108507 | 3 Blades Propeller |                                          | Evinrude 9.8(>2011)       | 8.50 x 7           | PCS |   |
| 495501108508 | 3 Blades Propeller |                                          | Evinrude 9.8(>2011)       | 8.50 x 8           | PCS |   |
| 495501108509 | 3 Blades Propeller |                                          | Evinrude 9.8(>2011)       | 8.50 x 9           | PCS |   |
| 495211109307 | 3 Blades Propeller | 9.9/15                                   |                           | 9.25 x 7           | PCS |   |
| 495211109308 | 3 Blades Propeller | 9.9/15                                   |                           | 9.25 x 8           | PCS |   |
| 495211109309 | 3 Blades Propeller | 9.9/15                                   |                           | 9.25 x 9           | PCS |   |
| 495211109310 | 3 Blades Propeller | 9.9/15                                   |                           | 9.25 x 10          | PCS |   |
| 495211109311 | 3 Blades Propeller | 9.9/15                                   |                           | 9.25 x 11          | PCS |   |
| 495411109307 | 3 Blades Propeller |                                          | 9.9-15(>2002)(<2007)      | 9.25 x 7           | PCS |   |
| 495411109308 | 3 Blades Propeller |                                          | 9.9-15(>2002)(<2007)      | 9.25 x 8           | PCS |   |
| 495411109309 | 3 Blades Propeller |                                          | 9.9-15(>2002)(<2007)      | 9.25 x 9           | PCS |   |
| 495411109310 | 3 Blades Propeller |                                          | 9.9-15(>2002)(<2007)      | 9.25 x 10          | PCS |   |
| 495411109311 | 3 Blades Propeller |                                          | 9.9-15(>2002)(<2007)      | 9.25 x 11          | PCS |   |
| 495511109307 | 3 Blades Propeller |                                          | Evinrude 15               | 9.25 x 7           | PCS |   |
| 495511109308 | 3 Blades Propeller |                                          | Evinrude 15               | 9.25 x 8           | PCS |   |
| 495511109309 | 3 Blades Propeller |                                          | Evinrude 15               | 9.25 x 9           | PCS |   |
| 495511109311 | 3 Blades Propeller |                                          | Evinrude 15               | 9.25 x 11          | PCS |   |
| 495511109310 | 3 Blades Propeller |                                          | Evinrude 15               | 9.25 x 10          | PCS |   |
| 495421110511 | 3 Blades Propeller |                                          | 20/25/30                  | 10.50 x 11         | PCS |   |
| 495421110312 | 3 Blades Propeller |                                          | 20/25/30                  | 10.30 x 12         | PCS |   |
| 495421110113 | 3 Blades Propeller |                                          | 20/25/30                  | 10.10 x 13         | PCS |   |
| 495421110014 | 3 Blades Propeller |                                          | 20/25/30                  | 10 x 14            | PCS |   |
| 495221110511 | 3 Blades Propeller | 20/25/30/35                              |                           | 10.50 x 11         | PCS |   |
| 495221110312 | 3 Blades Propeller | 20/25/30/35                              |                           | 10.30 x 12         | PCS |   |
| 495221110113 | 3 Blades Propeller | 20/25/30/35                              |                           | 10.10 x 13         | PCS |   |
| 495221110014 | 3 Blades Propeller | 20/25/30/35                              |                           | 10 x 14            | PCS |   |
| 495231112513 | 3 Blades Propeller | 40/50/60                                 |                           | 12.50 x 13         | PCS |   |
| 495231112514 | 3 Blades Propeller | 40/50/60                                 |                           | 12.50 x 14         | PCS |   |
| 495231112315 | 3 Blades Propeller | 40/50/60                                 |                           | 12.25 x 15         | PCS |   |
| 495231112017 | 3 Blades Propeller | 40/50/60                                 |                           | 12 x 17            | PCS |   |
| 495331112109 | 3 Blades Propeller |                                          | 40/50/60                  | 12.10 x 9          | PCS |   |
| 495331111611 | 3 Blades Propeller |                                          | 40/50/60                  | 11.60 x 11         | PCS |   |
| 495331111412 | 3 Blades Propeller |                                          | 40/50/60                  | 11.40 x 12         | PCS |   |
| 495331111113 | 3 Blades Propeller |                                          | 40/50/60                  | 11.10 x 13         | PCS |   |
| 495331111114 | 3 Blades Propeller |                                          | 40/50/60                  | 11.10 x 14         | PCS |   |
| 495331111015 | 3 Blades Propeller |                                          | 40/50/60                  | 11 x 15            | PCS |   |
| 495331111016 | 3 Blades Propeller |                                          | 40/50/60                  | 11 x 16            | PCS |   |
| 495331111017 | 3 Blades Propeller |                                          | 40/50/60                  | 11 x 17            | PCS |   |
| 495331112010 | 3 Blades Propeller |                                          | 40/50/60                  | 12 x 10 (Plus)     | PCS |   |
| 495331111811 | 3 Blades Propeller |                                          | 40/50/60                  | 11.80 x 11 (Plus)  | PCS |   |
| 495331111612 | 3 Blades Propeller |                                          | 40/50/60                  | 11.60 x 12 (Plus)  | PCS |   |
| 495331111613 | 3 Blades Propeller |                                          | 40/50/60                  | 11.60 x 13 (Plus)  | PCS |   |
| 495331111614 | 3 Blades Propeller |                                          | 40/50/60                  | 11.60 x 14 (Plus)  | PCS |   |
| 495241114011 | 3 Blades Propeller | 70/100/120/140/40-50-60-75-90-115(E-Tec) | 60-70(Old)                | 14 x 11            | PCS |   |
| 495241113813 | 3 Blades Propeller | 70/100/120/140/40-50-60-75-90-115(E-Tec) | 60-70(Old)                | 13.75 x 13         | PCS |   |
| 495241113515 | 3 Blades Propeller | 70/100/120/140/40-50-60-75-90-115(E-Tec) | 60-70(Old)                | 13.50 x 15         | PCS |   |
| 495241113317 | 3 Blades Propeller | 70/100/120/140/40-50-60-75-90-115(E-Tec) | 60-70(Old)                | 13.25 x 17         | PCS |   |
| 495241113019 | 3 Blades Propeller | 70/100/120/140/40-50-60-75-90-115(E-Tec) | 60-70(Old)                | 13 x 19            | PCS |   |
| 495241113021 | 3 Blades Propeller | 70/100/120/140/40-50-60-75-90-115(E-Tec) | 60-70(Old)                | 13 x 21            | PCS |   |
| 495341113917 | 3 Blades Propeller |                                          | 70(New)/80/90/100/115/140 | 13.875 x 17        | PCS |   |
| 495341113919 | 3 Blades Propeller |                                          | 70(New)/80/90/100/115/140 | 13.875 x 19        | PCS |   |
| 495341113921 | 3 Blades Propeller |                                          | 70(New)/80/90/100/115/140 | 13.875 x 21        | PCS |   |
| 495351116013 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 16 x 13            | PCS |   |
| 495351115815 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 15.80 x 15         | PCS |   |
| 495351215815 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 15.80 x 15 (L)     | PCS |   |
| 495351115517 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 15.50 x 17         | PCS |   |
| 495351215517 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 15.50 x 17 (L)     | PCS |   |
| 495351115319 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 15.30 x 19         | PCS |   |
| 495351215319 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 15.30 x 19 (L)     | PCS |   |
| 495351115321 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 15.30 x 21         | PCS |   |
| 495351215321 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 15.30 x 21 (L)     | PCS |   |
| 495351115323 | 3 Blades Propeller |                                          | 150/175/200/225/250       | 15.30 x 23         | PCS |   |

## Solas Propellers for Evinrude &amp; Johnson Outboards



| Code         | Ref                | 2 Cycle Engine                  | 4 Cycle Engine | Dia x Pitch           | UM  | € |
|--------------|--------------------|---------------------------------|----------------|-----------------------|-----|---|
| 495251115015 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 15 x 15               | PCS |   |
| 495251215015 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 15 x 15 (L)           | PCS |   |
| 495251114817 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 14.80 x 17            | PCS |   |
| 495251214817 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 14.80 x 17 (L)        | PCS |   |
| 495251114519 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 14.50 x 19            | PCS |   |
| 495251214519 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 14.50 x 19 (L)        | PCS |   |
| 495251114321 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 14.30 x 21            | PCS |   |
| 495251214321 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 14.30 x 21 (L)        | PCS |   |
| 495251114223 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 14.20 x 23            | PCS |   |
| 495251214223 | 3 Blades Propeller | 130/150/175/200/225/250/275/300 |                | 14.20 x 23 (L)        | PCS |   |
| 495251116013 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 16 x 13 (Plus)        | PCS |   |
| 495251115815 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 15.80 x 15 (Plus)     | PCS |   |
| 495251215815 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 15.80 x 15 (L) (Plus) | PCS |   |
| 495251115517 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 15.50 x 17 (Plus)     | PCS |   |
| 495251215517 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 15.50 x 17 (L) (Plus) | PCS |   |
| 495251115319 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 15.30 x 19 (Plus)     | PCS |   |
| 495251215319 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 15.30 x 19 (L) (Plus) | PCS |   |
| 495251115321 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 15.30 x 21 (Plus)     | PCS |   |
| 495251215321 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 15.30 x 21 (L) (Plus) | PCS |   |
| 495251115323 | 3 Blades Propeller | 150/175/200/225/250/275/300     |                | 15.30 x 23 (Plus)     | PCS |   |

## Solas Propellers for Tohatsu Outboards

Aluminum Solas Propellers for Tohatsu outboard engines. The superior construction quality allows Solas propellers to replace with ease any type of genuine propeller.

Plus = Increased blade surface propeller

< = Up to indicated year (included)

> = From indicated year (included)

Multi-Fit Kit (to complete the propeller) to be purchased apart



| Code         | Ref                | 2 Cycle Engine                     | 4 Cycle Engine | Dia x Pitch        | UM  | € |
|--------------|--------------------|------------------------------------|----------------|--------------------|-----|---|
| 495000107306 | 3 Blades Propeller |                                    | 2.5/3.3        | 7.30 x 6 (Plastic) | PCS |   |
| 495501107807 | 3 Blades Propeller | 5                                  | 4/5/6          | 7.80 x 7           | PCS |   |
| 495511107808 | 3 Blades Propeller | 5                                  | 4/5/6          | 7.80 x 8           | PCS |   |
| 495501108507 | 3 Blades Propeller | 8/9.8                              | 8/9.8          | 8.50 x 7           | PCS |   |
| 495501108508 | 3 Blades Propeller | 8/9.8                              | 8/9.8          | 8.50 x 8           | PCS |   |
| 495501108509 | 3 Blades Propeller | 8/9.8                              | 8/9.8          | 8.50 x 9           | PCS |   |
| 495511109307 | 3 Blades Propeller | 9.9/15/18                          | 9.9/15/18      | 9.25 x 7           | PCS |   |
| 495511109308 | 3 Blades Propeller | 9.9/15/18                          | 9.9/15/18      | 9.25 x 8           | PCS |   |
| 495511109309 | 3 Blades Propeller | 9.9/15/18                          | 9.9/15/18      | 9.25 x 9           | PCS |   |
| 495511109310 | 3 Blades Propeller | 9.9/15/18                          | 9.9/15/18      | 9.25 x 10          | PCS |   |
| 495511109311 | 3 Blades Propeller | 9.9/15/18                          | 9.9/15/18      | 9.25 x 11          | PCS |   |
| 495521109909 | 3 Blades Propeller | 25/30/35/Maxi                      | 25/30/35       | 9.90 x 9           | PCS |   |
| 495521109910 | 3 Blades Propeller | 25/30/35/Maxi                      | 25/30/35       | 9.90 x 10          | PCS |   |
| 495521109911 | 3 Blades Propeller | 25/30/35/Maxi                      | 25/30/35       | 9.90 x 11          | PCS |   |
| 495521109912 | 3 Blades Propeller | 25/30/35/Maxi                      | 25/30/35       | 9.90 x 12          | PCS |   |
| 495521109913 | 3 Blades Propeller | 25/30/35/Maxi                      | 25/30/35       | 9.90 x 13          | PCS |   |
| 495331112109 | 3 Blades Propeller | 40/50/60/Corsa                     | 40/50/60       | 12.10 x 9          | PCS |   |
| 495331111611 | 3 Blades Propeller | 40/50/60/Corsa                     | 40/50/60       | 11.60 x 11         | PCS |   |
| 495331111412 | 3 Blades Propeller | 40/50/60/Corsa                     | 40/50/60       | 11.40 x 12         | PCS |   |
| 495331111113 | 3 Blades Propeller | 40/50/60/Corsa                     | 40/50/60       | 11.10 x 13         | PCS |   |
| 495331111114 | 3 Blades Propeller | 40/50/60/Corsa                     | 40/50/60       | 11.10 x 14         | PCS |   |
| 495331111015 | 3 Blades Propeller | 40/50/60/Corsa                     | 40/50/60       | 11 x 15            | PCS |   |
| 495331111016 | 3 Blades Propeller | 40/50/60/Corsa                     | 40/50/60       | 11 x 16            | PCS |   |
| 495331111017 | 3 Blades Propeller | 40/50/60/Corsa                     | 40/50/60       | 11 x 17            | PCS |   |
| 495331112010 | 3 Blades Propeller | 60-70(<1999)/Mega/XF               |                | 12 x 10 (Plus)     | PCS |   |
| 495331111811 | 3 Blades Propeller | 60-70(<1999)/Mega/XF               |                | 11.80 x 11 (Plus)  | PCS |   |
| 495331111612 | 3 Blades Propeller | 60-70(<1999)/Mega/XF               |                | 11.60 x 12 (Plus)  | PCS |   |
| 495331111613 | 3 Blades Propeller | 60-70(<1999)/Mega/XF               |                | 11.60 x 13 (Plus)  | PCS |   |
| 495331111614 | 3 Blades Propeller | 60-70(<1999)/Mega/XF               |                | 11.60 x 14 (Plus)  | PCS |   |
| 4960005      | Multi-Fit Kit      | 60-70(<1999)/Mega/XF               |                |                    | PCS |   |
| 495341114011 | 3 Blades Propeller | 70(<1999)/75-90-115-120-140(<2002) |                | 14 x 11            | PCS |   |
| 495341113813 | 3 Blades Propeller | 70(<1999)/75-90-115-120-140(<2002) |                | 13.75 x 13         | PCS |   |
| 495341113515 | 3 Blades Propeller | 70(<1999)/75-90-115-120-140(<2002) |                | 13.50 x 15         | PCS |   |
| 495341113317 | 3 Blades propeller | 70(<1999)/75-90-115-120-140(<2002) |                | 13.25 x 17         | PCS |   |
| 495341113019 | 3 Blades Propeller | 70(<1999)/75-90-115-120-140(<2002) |                | 13 x 19            | PCS |   |
| 495341113021 | 3 Blades Propeller | 70(<1999)/75-90-115-120-140(<2002) |                | 13 x 21            | PCS |   |
| 4960006      | Multi-Fit Kit      | 75-90-115-120-140(>2003)           |                |                    | PCS |   |

**Solas Propellers for Suzuki Outboards**

Aluminum Solas Propellers for Suzuki outboard engines. The superior construction quality allows Solas propellers to replace with ease any type of genuine propeller.

Plus = Increased blade surface propeller

L = Backhanded propeller (counterclockwise)



| Code         | Ref                | 2 Cycle Engine      | 4 Cycle Engine            | Dia x Pitch       | UM  | € |
|--------------|--------------------|---------------------|---------------------------|-------------------|-----|---|
| 495401107907 | 3 Blades Propeller |                     | 4/6                       | 7.875 x 7         | PCS |   |
| 495411109307 | 3 Blades Propeller | 9.9/15              | 9.9/15                    | 9.25 x 7          | PCS |   |
| 495411109308 | 3 Blades Propeller | 9.9/15              | 9.9/15                    | 9.25 x 8          | PCS |   |
| 495411109309 | 3 Blades Propeller | 9.9/15              | 9.9/15                    | 9.25 x 9          | PCS |   |
| 495411109310 | 3 Blades Propeller | 9.9/15              | 9.9/15                    | 9.25 x 10         | PCS |   |
| 495411109311 | 3 Blades Propeller | 9.9/15              | 9.9/15                    | 9.25 x 11         | PCS |   |
| 495421110511 | 3 Blades Propeller | 20/25/30            | 20/25/30                  | 10.50 x 11        | PCS |   |
| 495421110312 | 3 Blades Propeller | 20/25/30            | 20/25/30                  | 10.30 x 12        | PCS |   |
| 495421110113 | 3 Blades Propeller | 20/25/30            | 20/25/30                  | 10.10 x 13        | PCS |   |
| 495421110014 | 3 Blades Propeller | 20/25/30            | 20/25/30                  | 10 x 14           | PCS |   |
| 495331111611 | 3 Blades Propeller | 40/50/55/60/65      | 40/50/60                  | 11.60 x 11        | PCS |   |
| 495331111412 | 3 Blades Propeller | 40/50/55/60/65      | 40/50/60                  | 11.40 x 12        | PCS |   |
| 495331111113 | 3 Blades Propeller | 40/50/55/60/65      | 40/50/60                  | 11.10 x 13        | PCS |   |
| 495331111114 | 3 Blades Propeller | 40/50/55/60/65      | 40/50/60                  | 11.10 x 14        | PCS |   |
| 495331111015 | 3 Blades Propeller | 40/50/55/60/65      | 40/50/60                  | 11 x 15           | PCS |   |
| 495331111016 | 3 Blades Propeller | 40/50/55/60/65      | 40/50/60                  | 11 x 16           | PCS |   |
| 495331111017 | 3 Blades Propeller | 40/50/55/60/65      | 40/50/60                  | 11 x 17           | PCS |   |
| 495331112109 | 3 Blades Propeller | 40/50/55/60/65      | 40/50/60                  | 12.10 x 9         | PCS |   |
| 495331112010 | 3 Blades Propeller |                     | 40/50/60                  | 12 x 10 (Plus)    | PCS |   |
| 495331111811 | 3 Blades Propeller |                     | 40/50/60                  | 11.80 x 11 (Plus) | PCS |   |
| 495331111612 | 3 Blades Propeller |                     | 40/50/60                  | 11.60 x 12 (Plus) | PCS |   |
| 495331111613 | 3 Blades Propeller |                     | 40/50/60                  | 11.60 x 13 (Plus) | PCS |   |
| 495331111614 | 3 Blades Propeller |                     | 40/50/60                  | 11.60 x 14 (Plus) | PCS |   |
| 495341113813 | 3 Blades Propeller |                     | 40ARI                     | 13.75 x 13        | PCS |   |
| 495341114011 | 3 Blades Propeller |                     | 40ARI                     | 14 x 11           | PCS |   |
| 495241113813 | 3 Blades Propeller | 75/90/100/115/140   | 60-70(Old)                | 13.75 x 13        | PCS |   |
| 495241113515 | 3 Blades Propeller | 75/90/100/115/140   | 60-70(Old)                | 13.50 x 15        | PCS |   |
| 495241113317 | 3 Blades Propeller | 75/90/100/115/140   | 60-70(Old)                | 13.25 x 17        | PCS |   |
| 495241113019 | 3 Blades Propeller | 75/90/100/115/140   | 60-70(Old)                | 13 x 19           | PCS |   |
| 495241113021 | 3 Blades Propeller | 75/90/100/115/140   | 60-70(Old)                | 13 x 21           | PCS |   |
| 495241114011 | 3 Blades Propeller | 75/90/100/115/140   | 60-70(Old)                | 14 x 11           | PCS |   |
| 495341113917 | 3 Blades Propeller |                     | 70(New)/80/90/100/115/140 | 13.875 x 17       | PCS |   |
| 495341113919 | 3 Blades Propeller |                     | 70(New)/80/90/100/115/140 | 13.875 x 19       | PCS |   |
| 495341113921 | 3 Blades Propeller |                     | 70(New)/80/90/100/115/140 | 13.875 x 21       | PCS |   |
| 495351114223 | 3 Blades Propeller | 150/175/200/225/250 |                           | 14.20 x 23        | PCS |   |
| 495351214223 | 3 Blades Propeller | 150/175/200/225/250 |                           | 14.20 x 23 (L)    | PCS |   |
| 495351114321 | 3 Blades Propeller | 150/175/200/225/250 |                           | 14.30 x 21        | PCS |   |
| 495351214321 | 3 Blades Propeller | 150/175/200/225/250 |                           | 14.30 x 21 (L)    | PCS |   |
| 495351114519 | 3 Blades Propeller | 150/175/200/225/250 |                           | 14.50 x 19        | PCS |   |
| 495351214519 | 3 Blades Propeller | 150/175/200/225/250 |                           | 14.50 x 19 (L)    | PCS |   |
| 495351114817 | 3 Blades Propeller | 150/175/200/225/250 |                           | 14.80 x 17        | PCS |   |
| 495351214817 | 3 Blades Propeller | 150/175/200/225/250 |                           | 14.80 x 17 (L)    | PCS |   |
| 495351115015 | 3 Blades Propeller | 150/175/200/225/250 |                           | 15 x 15           | PCS |   |
| 495351215015 | 3 Blades Propeller | 150/175/200/225/250 |                           | 15 x 15 (L)       | PCS |   |
| 495351115319 | 3 Blades Propeller |                     | 150/175/200/225/250       | 15.30 x 19        | PCS |   |
| 495351215319 | 3 Blades Propeller |                     | 150/175/200/225/250       | 15.30 x 19 (L)    | PCS |   |
| 495351115321 | 3 Blades Propeller |                     | 150/175/200/225/250       | 15.30 x 21        | PCS |   |
| 495351215321 | 3 Blades Propeller |                     | 150/175/200/225/250       | 15.30 x 21 (L)    | PCS |   |
| 495351115323 | 3 Blades Propeller |                     | 150/175/200/225/250       | 15.30 x 23        | PCS |   |
| 495351115517 | 3 Blades Propeller |                     | 150/175/200/225/250       | 15.50 x 17        | PCS |   |
| 495351215517 | 3 Blades Propeller |                     | 150/175/200/225/250       | 15.50 x 17 (L)    | PCS |   |
| 495351115815 | 3 Blades Propeller |                     | 150/175/200/225/250       | 15.80 x 15        | PCS |   |
| 495351215815 | 3 Blades Propeller |                     | 150/175/200/225/250       | 15.80 x 15 (L)    | PCS |   |
| 495351116013 | 3 Blades Propeller |                     | 150/175/200/225/250       | 16 x 13           | PCS |   |

**Solas Propellers for Honda Outboards**

Aluminum Solas Propellers for Honda outboard engines. The superior construction quality allows Solas propellers to replace with ease any type of genuine propeller.

Plus = Increased blade surface propeller

L = Backhanded propeller (counterclockwise)

< = Up to indicated year (included)

> = From indicated year (included)

Multi-Fit Kit (to complete the propeller) to be purchased apart



| Code         | Ref                | Engine                             | Dia x Pitch       | UM  | € |
|--------------|--------------------|------------------------------------|-------------------|-----|---|
| 495311109307 | 3 Blades Propeller | 9.9A/15A/8D/10D/15D/20D            | 9.25 x 7          | PCS |   |
| 495311109308 | 3 Blades Propeller | 9.9A/15A/8D/10D/15D/20D            | 9.25 x 8          | PCS |   |
| 495311109309 | 3 Blades Propeller | 9.9A/15A/8D/10D/15D/20D            | 9.25 x 9          | PCS |   |
| 495311109310 | 3 Blades Propeller | 9.9A/15A/8D/10D/15D/20D            | 9.25 x 10         | PCS |   |
| 495311109311 | 3 Blades Propeller | 9.9A/15A/8D/10D/15D/20D            | 9.25 x 11         | PCS |   |
| 495521109909 | 3 Blades Propeller | 25/30                              | 9.90 x 9          | PCS |   |
| 495521109910 | 3 Blades Propeller | 25/30                              | 9.90 x 10         | PCS |   |
| 495521109911 | 3 Blades Propeller | 25/30                              | 9.90 x 11         | PCS |   |
| 495521109912 | 3 Blades Propeller | 25/30                              | 9.90 x 12         | PCS |   |
| 495521109913 | 3 Blades Propeller | 25/30                              | 9.90 x 13         | PCS |   |
| 495331112109 | 3 Blades Propeller | 40/50                              | 12.10 x 9         | PCS |   |
| 495331111611 | 3 Blades Propeller | 40/50                              | 11.60 x 11        | PCS |   |
| 495331111412 | 3 Blades Propeller | 40/50                              | 11.40 x 12        | PCS |   |
| 495331111113 | 3 Blades Propeller | 40/50                              | 11.10 x 13        | PCS |   |
| 495331111114 | 3 Blades Propeller | 40/50                              | 11.10 x 14        | PCS |   |
| 495331111015 | 3 Blades Propeller | 40/50                              | 11 x 15           | PCS |   |
| 495331111016 | 3 Blades Propeller | 40/50                              | 11 x 16           | PCS |   |
| 495331111017 | 3 Blades Propeller | 40/50                              | 11 x 17           | PCS |   |
| 495331112010 | 3 Blades Propeller | 40/50/60                           | 12 x 10 (Plus)    | PCS |   |
| 495331111811 | 3 Blades Propeller | 40/50/60                           | 11.80 x 11 (Plus) | PCS |   |
| 495331111612 | 3 Blades propeller | 40/50/60                           | 11.60 x 12 (Plus) | PCS |   |
| 495331111613 | 3 Blades Propeller | 40/50/60                           | 11.60 x 13 (Plus) | PCS |   |
| 495331111614 | 3 Blades Propeller | 40/50/60                           | 11.60 x 14 (Plus) | PCS |   |
| 495341114011 | 3 Blades Propeller | 75/90/115(<2009)/130               | 14 x 11           | PCS |   |
| 495341113515 | 3 Blades Propeller | 75/90/115(<2009)/130               | 13.5 x 15         | PCS |   |
| 495341113317 | 3 Blades Propeller | 75/90/115(<2009)/130               | 13.25 x 17        | PCS |   |
| 495341213317 | 3 Blades Propeller | 75/90/115(<2009)/130               | 13.25 x 17 (L)    | PCS |   |
| 495341113019 | 3 Blades Propeller | 75/90/115(<2009)/130               | 13 x 19           | PCS |   |
| 495341113021 | 3 Blades Propeller | 75/90/115(<2009)/130               | 13 x 21           | PCS |   |
| 4960000      | Multi-Fit Kit      | 75/90/115(<2009)/130               |                   | PCS |   |
| 495351115015 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 15 x 15           | PCS |   |
| 495351215015 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 15 x 15           | PCS |   |
| 495351114817 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14.80 x 17        | PCS |   |
| 495351214817 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14.80 x 17 (L)    | PCS |   |
| 495351114519 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14.50 x 19        | PCS |   |
| 495351214519 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14.50 x 19 (L)    | PCS |   |
| 495351114321 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14.30 x 21        | PCS |   |
| 495351214321 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14.30 x 21 (L)    | PCS |   |
| 495351114223 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14.20 x 23        | PCS |   |
| 495351214223 | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14.20 x 23 (L)    | PCS |   |
| 4960001      | Multi-Fit Kit      | 115(>2011)/135/150/175/200/225/250 |                   | PCS |   |



**Solas Propellers for Selva Outboards**

Aluminum Solas Propellers for Selva outboard engines. The superior construction quality allows Solas propellers to replace with ease any type of genuine propeller.

Plus = Increased blade surface propeller

L = Backhanded propeller (counterclockwise)

< = Up to indicated year (included)

> = From indicated year (included)



| Code         | Ref                | 2 Cycle Engine | 4 Cycle Engine                      | Dia x Pitch       | UM  | € |
|--------------|--------------------|----------------|-------------------------------------|-------------------|-----|---|
| 495301108507 | 3 Blades Propeller |                | 8/9.9(>2008)                        | 8.5 x 7           | PCS |   |
| 495301108508 | 3 Blades Propeller |                | 8/9.9(>2008)                        | 8.5 x 8           | PCS |   |
| 495301108509 | 3 Blades Propeller |                | 8/9.9(>2008)                        | 8.5 x 9           | PCS |   |
| 495311109307 | 3 Blades Propeller |                | 9.9(<2007)/15/20                    | 9.25 x 7          | PCS |   |
| 495311109308 | 3 Blades Propeller |                | 9.9(<2007)/15/20                    | 9.25 x 8          | PCS |   |
| 495311109309 | 3 Blades Propeller |                | 9.9(<2007)/15/20                    | 9.25 x 9          | PCS |   |
| 495311109310 | 3 Blades Propeller |                | 9.9(<2007)/15/20                    | 9.25 x 10         | PCS |   |
| 495311109311 | 3 Blades Propeller |                | 9.9(<2007)/15/20                    | 9.25 x 11         | PCS |   |
| 495321109909 | 3 Blades Propeller |                | 25                                  | 9.90 x 9          | PCS |   |
| 495321109910 | 3 Blades Propeller |                | 25                                  | 9.90 x 10         | PCS |   |
| 495321109911 | 3 Blades Propeller |                | 25                                  | 9.90 x 11         | PCS |   |
| 495321109912 | 3 Blades Propeller |                | 25                                  | 9.90 x 12         | PCS |   |
| 495321109913 | 3 Blades Propeller |                | 25                                  | 9.90 x 13         | PCS |   |
| 495221110511 | 3 Blades Propeller | 20/25/30/35    |                                     | 10.50 x 11        | PCS |   |
| 495221110312 | 3 Blades Propeller | 20/25/30/35    |                                     | 10.30 x 12        | PCS |   |
| 495221110113 | 3 Blades Propeller | 20/25/30/35    |                                     | 10.10 x 13        | PCS |   |
| 495221110014 | 3 Blades Propeller | 20/25/30/35    |                                     | 10 x 14           | PCS |   |
| 495331112109 | 3 Blades Propeller |                | 40/40EFI/50/60EFI                   | 12.10 x 9         | PCS |   |
| 495331111611 | 3 Blades Propeller |                | 40/40EFI/50/60EFI                   | 11.60 x 11        | PCS |   |
| 495331111412 | 3 Blades Propeller |                | 40/40EFI/50/60EFI                   | 11.40 x 12        | PCS |   |
| 495331111113 | 3 Blades Propeller |                | 40/40EFI/50/60EFI                   | 11.10 x 13        | PCS |   |
| 495331111114 | 3 Blades Propeller |                | 40/40EFI/50/60EFI                   | 11.10 x 14        | PCS |   |
| 495331111015 | 3 Blades Propeller |                | 40/40EFI/50/60EFI                   | 11 x 15           | PCS |   |
| 495331111016 | 3 Blades Propeller |                | 40/40EFI/50/60EFI                   | 11 x 16           | PCS |   |
| 495331111017 | 3 Blades Propeller |                | 40/40EFI/50/60EFI                   | 11 x 17           | PCS |   |
| 495331112010 | 3 Blades Propeller |                | 40EFI/60EFI                         | 12 x 10 (Plus)    | PCS |   |
| 495331111811 | 3 Blades Propeller |                | 40EFI/60EFI                         | 11.80 x 11 (Plus) | PCS |   |
| 495331111612 | 3 Blades Propeller |                | 40EFI/60EFI                         | 11.60 x 12 (Plus) | PCS |   |
| 495331111613 | 3 Blades Propeller |                | 40EFI/60EFI                         | 11.60 x 13 (Plus) | PCS |   |
| 495331111614 | 3 Blades Propeller |                | 40EFI/60EFI                         | 11.60 x 14 (Plus) | PCS |   |
| 495231112513 | 3 Blades Propeller | 40/50/60       |                                     | 12.50 x 13        | PCS |   |
| 495231112514 | 3 Blades Propeller | 40/50/60       |                                     | 12.50 x 14        | PCS |   |
| 495231112315 | 3 Blades Propeller | 40/50/60       |                                     | 12.25 x 15        | PCS |   |
| 495231112017 | 3 Blades Propeller | 40/50/60       |                                     | 12 x 17           | PCS |   |
| 495341114011 | 3 Blades Propeller |                | 40EFI/60EFI/80EFI/100EFI/115/115EFI | 14 x 11           | PCS |   |
| 495341113813 | 3 Blades Propeller |                | 40EFI/60EFI/80EFI/100EFI/115/115EFI | 13.75 x 13        | PCS |   |
| 495341113515 | 3 Blades Propeller |                | 40EFI/60EFI/80EFI/100EFI/115/115EFI | 13.50 x 15        | PCS |   |
| 495341113317 | 3 Blades Propeller |                | 40EFI/60EFI/80EFI/100EFI/115/115EFI | 13.25 x 17        | PCS |   |
| 495341113019 | 3 Blades Propeller |                | 40EFI/60EFI/80EFI/100EFI/115/115EFI | 13 x 19           | PCS |   |
| 495341113021 | 3 Blades Propeller |                | 40EFI/60EFI/80EFI/100EFI/115/115EFI | 13 x 21           | PCS |   |
| 495241114011 | 3 Blades Propeller | 70/80/90/100   |                                     | 14 x 11           | PCS |   |
| 495241113813 | 3 Blades Propeller | 70/80/90/100   |                                     | 13.75 x 13        | PCS |   |
| 495241113515 | 3 Blades Propeller | 70/80/90/100   |                                     | 13.50 x 15        | PCS |   |
| 495241113317 | 3 Blades Propeller | 70/80/90/100   |                                     | 13.25 x 17        | PCS |   |
| 495241113019 | 3 Blades Propeller | 70/80/90/100   |                                     | 13 x 19           | PCS |   |
| 495241113021 | 3 Blades Propeller | 70/80/90/100   |                                     | 13 x 21           | PCS |   |
| 495351115015 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15 x 15           | PCS |   |
| 495351215015 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15 x 15 (L)       | PCS |   |
| 495351114817 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 14.80 x 17        | PCS |   |
| 495351214817 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 14.80 x 17 (L)    | PCS |   |
| 495351114519 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 14.50 x 19        | PCS |   |
| 495351214519 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 14.50 x 19 (L)    | PCS |   |
| 495351114321 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 14.30 x 21        | PCS |   |
| 495351214321 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 14.30 x 21 (L)    | PCS |   |
| 495351114223 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 14.20 x 23        | PCS |   |
| 495351214223 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 14.20 x 23 (L)    | PCS |   |
| 495351115815 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15.80 x 15        | PCS |   |
| 495351215815 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15.80 x 15 (L)    | PCS |   |
| 495351115517 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15.50 x 17        | PCS |   |
| 495351215517 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15.50 x 17 (L)    | PCS |   |
| 495351115319 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15.30 x 19        | PCS |   |
| 495351215319 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15.30 x 19 (L)    | PCS |   |
| 495351115321 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15.30 x 21        | PCS |   |
| 495351215321 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15.30 x 21 (L)    | PCS |   |
| 495351115323 | 3 Blades Propeller |                | 150EFI/200EFI/225EFI/250EFI         | 15.30 x 23        | PCS |   |

**Solas Propellers for Evinrude & Johnson Outboards**

Stainless Steel Solas Propellers for Evinrude and Johnson outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

Plus = Increased blade surface propeller

L = Backhanded propeller (counterclockwise)

Hub Kit (to complete the propeller) to be purchased apart



| Code         | Ref                | 2 Cycle Engine                                     | 4 Cycle Engine                      | Dia x Pitch            | UM  | € |
|--------------|--------------------|----------------------------------------------------|-------------------------------------|------------------------|-----|---|
| 498333111611 | 3 Blades Propeller |                                                    | 40/50/60(No Hub Kit)                | 11 5/8 x 11            | PCS |   |
| 498333111412 | 3 Blades Propeller |                                                    | 40/50/60(No Hub Kit)                | 11 3/8 x 12            | PCS |   |
| 498333111113 | 3 Blades Propeller |                                                    | 40/50/60(No Hub Kit)                | 11 1/8 x 13            | PCS |   |
| 498333111114 | 3 Blades Propeller |                                                    | 40/50/60(No Hub Kit)                | 11 1/8 x 14            | PCS |   |
| 498943113813 | 3 Blades Propeller | 40-50-60-75-90-115(E-Tec)/70/75/90/100/115/120/140 | 60/70old                            | 13 3/4 x 13            | PCS |   |
| 498943113515 | 3 Blades Propeller | 40-50-60-75-90-115(E-Tec)/70/75/90/100/115/120/140 | 60/70old                            | 13 1/2 x 15            | PCS |   |
| 498943113317 | 3 Blades Propeller | 40-50-60-75-90-115(E-Tec)/70/75/90/100/115/120/140 | 60/70old                            | 13 1/4 x 17            | PCS |   |
| 498943113019 | 3 Blades Propeller | 40-50-60-75-90-115(E-Tec)/70/75/90/100/115/120/140 | 60/70old                            | 13 x 19                | PCS |   |
| 498943113021 | 3 Blades Propeller | 40-50-60-75-90-115(E-Tec)/70/75/90/100/115/120/140 | 60/70old                            | 13 x 21                | PCS |   |
| 499945313315 | 4 Blades Propeller | 40-50-60-75-90-115(E-Tec)/70/75/90/100/115/120/140 |                                     | 13 1/4 x 15            | PCS |   |
| 499945313017 | 4 Blades Propeller | 40-50-60-75-90-115(E-Tec)/70/75/90/100/115/120/140 |                                     | 13 x 17                | PCS |   |
| 4960016      | Hub Kit            | 40-50-60-75-90-115(E-Tec)/70/75/90/100/115/120/140 |                                     |                        | PCS |   |
| 4960020      | Hub Kit            |                                                    | 60/70old                            |                        | PCS |   |
| 498345113917 | 3 Blades Propeller |                                                    | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 17            | PCS |   |
| 498345213917 | 3 Blades Propeller |                                                    | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 17 (L)        | PCS |   |
| 498345113919 | 3 Blades Propeller |                                                    | 70New-80-90-100-115-140(No Hub kit) | 13 7/8 x 19            | PCS |   |
| 498345213919 | 3 Blades Propeller |                                                    | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 19 (L)        | PCS |   |
| 498345113921 | 3 Blades Propeller |                                                    | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 21            | PCS |   |
| 498345213921 | 3 Blades Propeller |                                                    | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 21 (L)        | PCS |   |
| 498345113923 | 3 Blades Propeller |                                                    | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 23            | PCS |   |
| 498345213923 | 3 Blades Propeller |                                                    | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 23 (L)        | PCS |   |
| 498345113925 | 3 Blades Propeller |                                                    | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 25            | PCS |   |
| 498953114515 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 1/2 x 15            | PCS |   |
| 498953214515 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 1/2 x 15 (L)        | PCS |   |
| 498953114317 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 1/4 x 17            | PCS |   |
| 498953214317 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 1/4 x 17 (L)        | PCS |   |
| 498953114019 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 x 19                | PCS |   |
| 498953214019 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 x 19 (L)            | PCS |   |
| 498953114021 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 x 21                | PCS |   |
| 498953214021 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 x 21 (L)            | PCS |   |
| 498953114023 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 x 23                | PCS |   |
| 498953214023 | 3 Blades Propeller | 130/150/175/200/225/250/275/300                    |                                     | 14 x 23 (L)            | PCS |   |
| 498957115517 | 3 Blades Propeller |                                                    | 150/175/200/225                     | 15 1/2 x 17            | PCS |   |
| 498957215517 | 3 Blades Propeller |                                                    | 150/175/200/225                     | 15 1/2 x 17 (L)        | PCS |   |
| 498957115319 | 3 Blades Propeller |                                                    | 150/175/200/225                     | 15 1/4 x 19            | PCS |   |
| 498957215319 | 3 Blades Propeller |                                                    | 150/175/200/225                     | 15 1/4 x 19 (L)        | PCS |   |
| 498957115021 | 3 Blades Propeller |                                                    | 150/175/200/225                     | 15 1/4 x 21            | PCS |   |
| 498957215021 | 3 Blades Propeller |                                                    | 150/175/200/225                     | 15 1/4 x 21 (L)        | PCS |   |
| 499955314317 | 4 Blades Propeller | 130/150/175/200/225/250/275/300                    | 150/175/200/225                     | 14 1/4 x 17            | PCS |   |
| 499955414317 | 4 Blades Propeller | 130/150/175/200/225/250/275/300                    | 150/175/200/225                     | 14 1/4 x 17 (L)        | PCS |   |
| 499955314119 | 4 Blades Propeller | 130/150/175/200/225/250/275/300                    | 150/175/200/225                     | 14 1/8 x 19            | PCS |   |
| 499955414119 | 4 Blades Propeller | 130/150/175/200/225/250/275/300                    | 150/175/200/225                     | 14 1/8 x 19 (L)        | PCS |   |
| 499955314021 | 4 Blades Propeller | 130/150/175/200/225/250/275/300                    | 150/175/200/225                     | 14 x 21                | PCS |   |
| 499955414021 | 4 Blades Propeller | 130/150/175/200/225/250/275/300                    | 150/175/200/225                     | 14 x 21 (L)            | PCS |   |
| 498957116017 | 3 Blades Propeller |                                                    | 200/225                             | 16 x 17 (Plus)         | PCS |   |
| 498957216017 | 3 Blades Propeller |                                                    | 200/225                             | 16 x 17 (L) (Plus)     | PCS |   |
| 498957116019 | 3 Blades Propeller |                                                    | 200/225                             | 16 x 19 (Plus)         | PCS |   |
| 498957216019 | 3 Blades Propeller |                                                    | 200/225                             | 16 x 19 (L) (Plus)     | PCS |   |
| 498957115821 | 3 Blades Propeller |                                                    | 200/225                             | 15 3/4 x 21 (Plus)     | PCS |   |
| 498957215821 | 3 Blades Propeller |                                                    | 200/225                             | 15 3/4 x 21 (L) (Plus) | PCS |   |
| 498957115623 | 3 Blades Propeller |                                                    | 200/225                             | 15 5/8 x 23 (Plus)     | PCS |   |
| 498957215623 | 3 Blades Propeller |                                                    | 200/225                             | 15 5/8 x 23 (L) (Plus) | PCS |   |
| 4960010      | Hub Kit            | 130/150/175/200/225/250/275/300                    |                                     |                        | PCS |   |
| 4960014      | Hub Kit            |                                                    | 150/175/200/225                     |                        | PCS |   |

**Solas Propellers for Yamaha Outboards**

Stainless Steel Solas Propellers for Yamaha outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

L = Backhanded propeller (counterclockwise)

Hub Kit (to complete the propeller) to be purchased apart



| Code         | Ref                | 2 Cycle Engine              | 4 Cycle Engine                | Dia x Pitch     | UM  | € |
|--------------|--------------------|-----------------------------|-------------------------------|-----------------|-----|---|
| 498333111611 | 3 Blades Propeller | 40/50/55/Top700(no Hub kit) | 30B/40F/40D/50/60(no Hub kit) | 11 5/8 x 11     | PCS |   |
| 498333111412 | 3 Blades Propeller | 40/50/55/Top700(no Hub kit) | 30B/40F/40D/50/60(no Hub kit) | 11 3/8 x 12     | PCS |   |
| 498333111113 | 3 Blades Propeller | 40/50/55/Top700(no Hub kit) | 30B/40F/40D/50/60(no Hub kit) | 11 1/8 x 13     | PCS |   |
| 498333111114 | 3 Blades Propeller | 40/50/55/Top700(no Hub kit) | 30B/40F/40D/50/60(no Hub kit) | 11 1/8 x 14     | PCS |   |
| 498943113813 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/100/115             | 13 3/4 x 13     | PCS |   |
| 498943113515 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/100/115             | 13 1/2 x 15     | PCS |   |
| 498943113317 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/100/115             | 13 1/4 x 17     | PCS |   |
| 498943113019 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/100/115             | 13 x 19         | PCS |   |
| 498943113021 | 3 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/100/115             | 13 x 21         | PCS |   |
| 499945313315 | 4 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/100/115             | 13 1/4 x 15     | PCS |   |
| 499945313017 | 4 Blades Propeller | 60/70/75/90/100/115/130/140 | 40G/70/80/100/115             | 13 x 17         | PCS |   |
| 4960018      | Hub Kit            | 60/70/75/90/100/115/130/140 | 40G/70/80/100                 |                 | PCS |   |
| 498953114515 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 1/2 x 15     | PCS |   |
| 498953214515 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 1/2 x 15 (L) | PCS |   |
| 498953114317 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 1/4 x 17     | PCS |   |
| 498953214317 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 1/4 x 17 (L) | PCS |   |
| 498953114019 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 x 19         | PCS |   |
| 498953214019 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 x 19 (L)     | PCS |   |
| 498953114021 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 x 21         | PCS |   |
| 498953214021 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 x 21 (L)     | PCS |   |
| 498953114023 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 x 23         | PCS |   |
| 498953214023 | 3 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 x 23 (L)     | PCS |   |
| 499955314317 | 4 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 1/4 x 17     | PCS |   |
| 499955414317 | 4 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 1/4 x 17 (L) | PCS |   |
| 499955314119 | 4 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 1/8 x 19     | PCS |   |
| 499955414119 | 4 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 1/8 x 19 (L) | PCS |   |
| 499955314021 | 4 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 x 21         | PCS |   |
| 499955414021 | 4 Blades Propeller | 150/175/200/225/250/300     | 150/175/200/225/250           | 14 x 21 (L)     | PCS |   |
| 4960013      | Hub Kit            | 150/175/200/225/250/300     | 150/175/200/225/250           |                 | PCS |   |

**Solas Propellers for Mercury and Mercruiser Engines**

Stainless Steel Solas Propellers for Mercury outboard and Mercruiser in-outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

L = Backhanded propeller (counterclockwise)

Hub Kit (to complete the propeller) to be purchased apart



| Code         | Ref                | 2 Cycle Engine                  | 4 Cycle Engine                                | Dia x Pitch     | UM  | € |
|--------------|--------------------|---------------------------------|-----------------------------------------------|-----------------|-----|---|
| 498333111611 | 3 Blades Propeller | 40/40XR/50/60                   | 30/40/50/60                                   | 11 5/8 x 11     | PCS |   |
| 498333111412 | 3 Blades Propeller | 40/40XR/50/60                   | 30/40/50/60                                   | 11 3/8 x 12     | PCS |   |
| 498333111113 | 3 Blades Propeller | 40/40XR/50/60                   | 30/40/50/60                                   | 11 1/8 x 13     | PCS |   |
| 498333111114 | 3 Blades Propeller | 40/40XR/50/60                   | 30/40/50/60                                   | 11 1/8 x 14     | PCS |   |
| 4960002      | Hub Kit            | 40/50/60                        | 30/40/50/60                                   |                 | PCS |   |
| 4960005      | Hub Kit            | 40XR                            |                                               |                 | PCS |   |
| 498943113813 | 3 Blades Propeller | 40Big Foot/75/80/90/100/115/125 | 40Big Foot/75/80/90/100/115/125               | 13 3/4 x 13     | PCS |   |
| 498943113515 | 3 Blades Propeller | 40Big Foot/75/80/90/100/115/125 | 40Big Foot/75/80/90/100/115/125               | 13 1/2 x 15     | PCS |   |
| 498943113317 | 3 Blades Propeller | 40Big Foot/75/80/90/100/115/125 | 40Big Foot/75/80/90/100/115/125               | 13 1/4 x 17     | PCS |   |
| 498943113019 | 3 Blades Propeller | 40Big Foot/75/80/90/100/115/125 | 40Big Foot/75/80/90/100/115/125               | 13 x 19         | PCS |   |
| 498943113021 | 3 Blades Propeller | 40Big Foot/75/80/90/100/115/125 | 40Big Foot/75/80/90/100/115/125               | 13 x 21         | PCS |   |
| 499945313315 | 4 Blades Propeller | 40Big Foot/75/80/90/100/115/125 | 40Big Foot/75/80/90/100/115/125               | 13 1/4 x 15     | PCS |   |
| 499945313017 | 4 Blades Propeller | 40Big Foot/75/80/90/100/115/125 | 40Big Foot/75/80/90/100/115/125               | 13 x 17         | PCS |   |
| 498953114515 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 1/2 x 15     | PCS |   |
| 498953214515 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 1/2 x 15 (L) | PCS |   |
| 498953114317 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 1/4 x 17     | PCS |   |
| 498953214317 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 1/4 x 17 (L) | PCS |   |
| 498953114019 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 x 19         | PCS |   |
| 498953214019 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 x 19 (L)     | PCS |   |
| 498953114021 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 x 21         | PCS |   |
| 498953214021 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 x 21 (L)     | PCS |   |
| 498953114023 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 x 23         | PCS |   |
| 498953214023 | 3 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 x 23 (L)     | PCS |   |
| 499955314317 | 4 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 1/4 x 17     | PCS |   |
| 499955414317 | 4 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 1/4 x 17 (L) | PCS |   |
| 499955314119 | 4 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 1/8 x 19     | PCS |   |
| 499955414119 | 4 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 1/8 x 19 (L) | PCS |   |
| 499955314021 | 4 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 x 21         | PCS |   |
| 499955414021 | 4 Blades Propeller | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 | 14 x 21 (L)     | PCS |   |
| 4960012      | Hub Kit            | 135/150/175/200/225/250/275/300 | 135/150/175/200/225/250/275/300/Alpha1/Bravo1 |                 | PCS |   |

**Solas Propellers for Suzuki Outboards**

Stainless Steel Solas Propellers for Suzuki outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

Plus = Increased blade surface propeller

L = Backhanded propeller (counterclockwise)

Hub Kit (to complete the propeller) to be purchased apart



| Code         | Ref                | 2 Cycle Engine             | 4 Cycle Engine                      | Dia x Pitch            | UM  | € |
|--------------|--------------------|----------------------------|-------------------------------------|------------------------|-----|---|
| 498333111611 | 3 Blades Propeller | 40/50/55/60/65(No Hub Kit) |                                     | 11 5/8 x 11            | PCS |   |
| 498333111412 | 3 Blades Propeller | 40/50/55/60/65(No Hub Kit) |                                     | 11 3/8 x 12            | PCS |   |
| 498333111113 | 3 Blades Propeller | 40/50/55/60/65(No Hub Kit) |                                     | 11 1/8 x 13            | PCS |   |
| 498333111114 | 3 Blades Propeller | 40/50/55/60/65(No Hub Kit) |                                     | 11 1/8 x 14            | PCS |   |
| 498943113813 | 3 Blades Propeller | 75/90/100/115/140          | 60/70old                            | 13 3/4 x 13            | PCS |   |
| 498943113515 | 3 Blades Propeller | 75/90/100/115/140          | 60/70old                            | 13 1/2 x 15            | PCS |   |
| 498943113317 | 3 Blades Propeller | 75/90/100/115/140          | 60/70old                            | 13 1/4 x 17            | PCS |   |
| 498943113019 | 3 Blades Propeller | 75/90/100/115/140          | 60/70old                            | 13 x 19                | PCS |   |
| 498943113021 | 3 Blades Propeller | 75/90/100/115/140          | 60/70old                            | 13 x 21                | PCS |   |
| 4960020      | Hub Kit            | 75/90/100/115/140          | 60/70old                            |                        | PCS |   |
| 498345113917 | 3 Blades Propeller |                            | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 17            | PCS |   |
| 498345213917 | 3 Blades Propeller |                            | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 17 (L)        | PCS |   |
| 498345113919 | 3 Blades Propeller |                            | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 19            | PCS |   |
| 498345213919 | 3 Blades Propeller |                            | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 19 (L)        | PCS |   |
| 498345113921 | 3 Blades Propeller |                            | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 21            | PCS |   |
| 498345213921 | 3 Blades Propeller |                            | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 21 (L)        | PCS |   |
| 498345113923 | 3 Blades Propeller |                            | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 23            | PCS |   |
| 498345213923 | 3 Blades Propeller |                            | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 23 (L)        | PCS |   |
| 498345113925 | 3 Blades Propeller |                            | 70New-80-90-100-115-140(No Hub Kit) | 13 7/8 x 25            | PCS |   |
| 498957115517 | 3 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 15 1/2 x 17            | PCS |   |
| 498957215517 | 3 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 15 1/2 x 17 (L)        | PCS |   |
| 498957115319 | 3 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 15 1/4 x 19            | PCS |   |
| 498957215319 | 3 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 15 1/4 x 19 (L)        | PCS |   |
| 498957115021 | 3 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 15 1/4 x 21            | PCS |   |
| 498957215021 | 3 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 15 1/4 x 21 (L)        | PCS |   |
| 499955314317 | 4 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 14 1/4 x 17            | PCS |   |
| 499955414317 | 4 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 14 1/4 x 17 (L)        | PCS |   |
| 499955314119 | 4 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 14 1/8 x 19            | PCS |   |
| 499955414119 | 4 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 14 1/8 x 19 (L)        | PCS |   |
| 499955314021 | 4 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 14 x 21                | PCS |   |
| 499955414021 | 4 Blades Propeller | 150/175/200/225            | 150/175/200/225                     | 14 x 21 (L)            | PCS |   |
| 498957116017 | 3 Blades Propeller | 200/225/250/300            | 200/225/250/300                     | 16 x 17 (Plus)         | PCS |   |
| 498957216017 | 3 Blades Propeller | 200/225/250/300            | 200/225/250/300                     | 16 x 17 (L) (Plus)     | PCS |   |
| 498957116019 | 3 Blades Propeller | 200/225/250/300            | 200/225/250/300                     | 16 x 19 (Plus)         | PCS |   |
| 498957216019 | 3 Blades Propeller | 200/225/250/300            | 200/225/250/300                     | 16 x 19 (L) (Plus)     | PCS |   |
| 498957115821 | 3 Blades Propeller | 200/225/250/300            | 200/225/250/300                     | 15 3/4 x 21 (Plus)     | PCS |   |
| 498957215821 | 3 Blades Propeller | 200/225/250/300            | 200/225/250/300                     | 15 3/4 x 21 (L) (Plus) | PCS |   |
| 498957115623 | 3 Blades Propeller | 200/225/250/300            | 200/225/250/300                     | 15 5/8 x 23 (Plus)     | PCS |   |
| 498957215623 | 3 Blades Propeller | 200/225/250/300            | 200/225/250/300                     | 15 5/8 x 23 (L) (Plus) | PCS |   |
| 4960014      | Hub Kit            | 200/225/250/300            | 200/225/250/300                     |                        | PCS |   |

**Solas Propellers for Tohatsu Outboards**

Stainless Steel Solas Propellers for Tohatsu outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

< = Up to indicated year (included)

> = From indicated year (included)

Hub Kit (to complete the propeller) to be purchased apart



| Code         | Ref                | 2 Cycle Engine                     | 4 Cycle Engine                   | Dia x Pitch | UM  | € |
|--------------|--------------------|------------------------------------|----------------------------------|-------------|-----|---|
| 498333111611 | 3 Blades Propeller | 40/50/60/70(<1999)/Corsa/Mega/XF   | 40/50/60/70(<1999)/Corsa/Mega/XF | 11 5/8 x 11 | PCS |   |
| 498333111412 | 3 Blades Propeller | 40/50/60/70(<1999)/Corsa/Mega/XF   | 40/50/60/70(<1999)/Corsa/Mega/XF | 11 3/8 x 12 | PCS |   |
| 498333111113 | 3 Blades Propeller | 40/50/60/70(<1999)/Corsa/Mega/XF   | 40/50/60/70(<1999)/Corsa/Mega/XF | 11 1/8 x 13 | PCS |   |
| 498333111114 | 3 Blades Propeller | 40/50/60/70(<1999)/Corsa/Mega/XF   | 40/50/60/70(<1999)/Corsa/Mega/XF | 11 1/8 x 14 | PCS |   |
| 4960005      | Hub Kit            | 40/50/60/70(<1999)/Corsa/Mega/XF   | 40/50/60/70(<1999)/Corsa/Mega/XF |             | PCS |   |
| 498943113813 | 3 Blades Propeller | 70(>1999)/75/90/115/120/140(<2002) |                                  | 13 3/4 x 13 | PCS |   |
| 498943113515 | 3 Blades Propeller | 70(>1999)/75/90/115/120/140(<2002) |                                  | 13 1/2 x 15 | PCS |   |
| 498943113317 | 3 Blades Propeller | 70(>1999)/75/90/115/120/140(<2002) |                                  | 13 1/4 x 17 | PCS |   |
| 498943113019 | 3 Blades Propeller | 70(>1999)/75/90/115/120/140(<2002) |                                  | 13 x 19     | PCS |   |
| 498943113021 | 3 Blades Propeller | 70(>1999)/75/90/115/120/140(<2002) |                                  | 13 x 21     | PCS |   |
| 499945313315 | 4 Blades Propeller | 70(>1999)/75/90/115/120/140(<2002) |                                  | 13 1/4 x 15 | PCS |   |
| 499945313017 | 4 Blades Propeller | 70(>1999)/75/90/115/120/140(<2002) |                                  | 13 x 17     | PCS |   |
| 4960019      | Hub Kit            | 70(>1999)/75/90/115/120/140(<2002) |                                  |             | PCS |   |
| 4960006      | Hub Kit            | 70-75-90-115-120-140(>2003)        |                                  |             | PCS |   |



**Solas Propellers for Honda Outboards**

Stainless Steel Solas Propellers for Honda outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

L = Backhanded propeller (counterclockwise)

< = Up to indicated year (included)

> = From indicated year (included)

Hub Kit (to complete the propeller) to be purchased apart

| Code                | Ref                | Engine                             | Dia x Pitch     | UM  | € |
|---------------------|--------------------|------------------------------------|-----------------|-----|---|
| <b>498333111611</b> | 3 Blades Propeller | 40/50/60(No Hub Kit)               | 11 5/8 x 11     | PCS |   |
| <b>498333111412</b> | 3 Blades Propeller | 40/50/60(No Hub Kit)               | 11 3/8 x 12     | PCS |   |
| <b>498333111113</b> | 3 Blades Propeller | 40/50/60(No Hub Kit)               | 11 1/8 x 13     | PCS |   |
| <b>498333111114</b> | 3 Blades Propeller | 40/50/60(No Hub Kit)               | 11 1/8 x 14     | PCS |   |
| <b>498943113813</b> | 3 Blades Propeller | 75/90/115(<2010)/130               | 13 3/4 x 13     | PCS |   |
| <b>498943113515</b> | 3 Blades Propeller | 75/90/115(<2010)/130               | 13 1/2 x 15     | PCS |   |
| <b>498943113317</b> | 3 Blades Propeller | 75/90/115(<2010)/130               | 13 1/4 x 17     | PCS |   |
| <b>498943113019</b> | 3 Blades Propeller | 75/90/115(<2010)/130               | 13 x 19         | PCS |   |
| <b>498943113021</b> | 3 Blades Propeller | 75/90/115(<2010)/130               | 13 x 21         | PCS |   |
| <b>499945313315</b> | 4 Blades Propeller | 75/90/115(<2010)/130               | 13 1/4 x 15     | PCS |   |
| <b>499945413315</b> | 4 Blades Propeller | 75/90/115(<2010)/130               | 13 1/4 x 15 (L) | PCS |   |
| <b>499945313017</b> | 4 Blades Propeller | 75/90/115(<2010)/130               | 13 x 17         | PCS |   |
| <b>499945413017</b> | 4 Blades Propeller | 75/90/115(<2010)/130               | 13 x 17 (L)     | PCS |   |
| <b>498953114515</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 1/2 x 15     | PCS |   |
| <b>498953214515</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 1/2 x 15 (L) | PCS |   |
| <b>498953114317</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 1/4 x 17     | PCS |   |
| <b>498953214317</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 1/4 x 17 (L) | PCS |   |
| <b>498953114019</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 x 19         | PCS |   |
| <b>498953214019</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 x 19 (L)     | PCS |   |
| <b>498953114021</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 x 21         | PCS |   |
| <b>498953214021</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 x 21 (L)     | PCS |   |
| <b>498953114023</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 x 23         | PCS |   |
| <b>498953214023</b> | 3 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 x 23 (L)     | PCS |   |
| <b>499955314317</b> | 4 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 1/4 x 17     | PCS |   |
| <b>499955414317</b> | 4 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 1/4 x 17 (L) | PCS |   |
| <b>499955314119</b> | 4 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 1/8 x 19     | PCS |   |
| <b>499955414119</b> | 4 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 1/8 x 19 (L) | PCS |   |
| <b>499955314021</b> | 4 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 x 21         | PCS |   |
| <b>499955414021</b> | 4 Blades Propeller | 115(>2011)/135/150/175/200/225/250 | 14 x 21 (L)     | PCS |   |
| <b>4960017</b>      | Hub Kit            | 115(>2011)/135/150/175/200/225/250 |                 | PCS |   |

**Solas Propellers for Selva Outboards**

Stainless Steel Solas Propellers for Selva outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

L = Backhanded propeller (counterclockwise)

Hub Kit (to complete the propeller) to be purchased apart

| Code                | Ref                | 2 Cycle Engine           | 4 Cycle Engine                | Dia x Pitch     | UM  | € |
|---------------------|--------------------|--------------------------|-------------------------------|-----------------|-----|---|
| <b>498333111611</b> | 3 Blades Propeller |                          | 30B/40F/40D/50/60(No Hub Kit) | 11 5/8 x 11     | PCS |   |
| <b>498333111412</b> | 3 Blades Propeller |                          | 30B/40F/40D/50/60(No Hub Kit) | 11 3/8 x 12     | PCS |   |
| <b>498333111113</b> | 3 Blades Propeller |                          | 30B/40F/40D/50/60(No Hub Kit) | 11 1/8 x 13     | PCS |   |
| <b>498333111114</b> | 3 Blades Propeller |                          | 30B/40F/40D/50/60(No Hub Kit) | 11 1/8 x 14     | PCS |   |
| <b>498943113813</b> | 3 Blades Propeller | 70/75/90/100/115/120/140 | 40G/70/80/100/115             | 13 3/4 x 13     | PCS |   |
| <b>498943113515</b> | 3 Blades Propeller | 70/75/90/100/115/120/140 | 40G/70/80/100/115             | 13 1/2 x 15     | PCS |   |
| <b>498943113317</b> | 3 Blades Propeller | 70/75/90/100/115/120/140 | 40G/70/80/100/115             | 13 1/4 x 17     | PCS |   |
| <b>498943113019</b> | 3 Blades Propeller | 70/75/90/100/115/120/140 | 40G/70/80/100/115             | 13 x 19         | PCS |   |
| <b>498943113021</b> | 3 Blades Propeller | 70/75/90/100/115/120/140 | 40G/70/80/100/115             | 13 x 21         | PCS |   |
| <b>499945313315</b> | 4 Blades Propeller | 70/75/90/100/115/120/140 | 40G/70/80/100/115             | 13 1/4 x 15     | PCS |   |
| <b>499945313017</b> | 4 Blades Propeller | 70/75/90/100/115/120/140 | 40G/70/80/100/115             | 13 x 17         | PCS |   |
| <b>4960018</b>      | Hub Kit            |                          | 40G/70/80/100                 |                 | PCS |   |
| <b>4960016</b>      | Hub Kit            | 70/75/90/100/115/120/140 |                               |                 | PCS |   |
| <b>498953114515</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 1/2 x 15     | PCS |   |
| <b>498953214515</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 1/2 x 15 (L) | PCS |   |
| <b>498953114317</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 1/4 x 17     | PCS |   |
| <b>498953214317</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 1/4 x 17 (L) | PCS |   |
| <b>498953114019</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 x 19         | PCS |   |
| <b>498953214019</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 x 19 (L)     | PCS |   |
| <b>498953114021</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 x 21         | PCS |   |
| <b>498953214021</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 x 21 (L)     | PCS |   |
| <b>498953114023</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 x 23         | PCS |   |
| <b>498953214023</b> | 3 Blades Propeller |                          | 150/175/200/225/250           | 14 x 23 (L)     | PCS |   |
| <b>499955314317</b> | 4 Blades Propeller |                          | 150/175/200/225/250           | 14 1/4 x 17     | PCS |   |
| <b>499955414317</b> | 4 Blades Propeller |                          | 150/175/200/225/250           | 14 1/4 x 17 (L) | PCS |   |
| <b>499955314119</b> | 4 Blades Propeller |                          | 150/175/200/225/250           | 14 1/8 x 19     | PCS |   |
| <b>499955414119</b> | 4 Blades Propeller |                          | 150/175/200/225/250           | 14 1/8 x 19 (L) | PCS |   |
| <b>499955314021</b> | 4 Blades Propeller |                          | 150/175/200/225/250           | 14 x 21         | PCS |   |
| <b>499955414021</b> | 4 Blades Propeller |                          | 150/175/200/225/250           | 14 x 21 (L)     | PCS |   |
| <b>4960013</b>      | Hub Kit            |                          | 150/175/200/225/250           |                 | PCS |   |



**Solas Propellers for Volvo Penta Engines**

Aluminum Solas Propellers for Volvo Penta in-outboard engines. The superior construction quality allows Solas propellers to replace with ease any type of genuine propeller.

Plus = Increased blade surface propeller

L = Backhanded propeller (counterclockwise)



| Code         | Ref                | Engine (Stern Drive)     | Dia x Pitch           | UM  | € |
|--------------|--------------------|--------------------------|-----------------------|-----|---|
| 495881115015 | 3 Blades Propeller | 270-280-290(Single Prop) | 15 x 15               | PCS |   |
| 495881215015 | 3 Blades Propeller | 270-280-290(Single Prop) | 15 x 15 (L)           | PCS |   |
| 495881114817 | 3 Blades Propeller | 270-280-290(Single Prop) | 14.80 x 17            | PCS |   |
| 495881214817 | 3 Blades Propeller | 270-280-290(Single Prop) | 14.80 x 17 (L)        | PCS |   |
| 495881114519 | 3 Blades Propeller | 270-280-290(Single Prop) | 14.50 x 19            | PCS |   |
| 495881214519 | 3 Blades Propeller | 270-280-290(Single Prop) | 14.50 x 19 (L)        | PCS |   |
| 495881114321 | 3 Blades Propeller | 270-280-290(Single Prop) | 14.30 x 21            | PCS |   |
| 495881214321 | 3 Blades Propeller | 270-280-290(Single Prop) | 14.30 x 21 (L)        | PCS |   |
| 495881114223 | 3 Blades Propeller | 270-280-290(Single Prop) | 14.20 x 23            | PCS |   |
| 495881214223 | 3 Blades Propeller | 270-280-290(Single Prop) | 14.20 x 23 (L)        | PCS |   |
| 495881116013 | 3 Blades Propeller | 270-280-290(Single Prop) | 16 x 13 (Plus)        | PCS |   |
| 495881115815 | 3 Blades Propeller | 270-280-290(Single Prop) | 15.80 x 15 (Plus)     | PCS |   |
| 495881215815 | 3 Blades Propeller | 270-280-290(Single Prop) | 15.80 x 15 (L) (Plus) | PCS |   |
| 495881115517 | 3 Blades Propeller | 270-280-290(Single Prop) | 15.50 x 17 (Plus)     | PCS |   |
| 495881215517 | 3 Blades Propeller | 270-280-290(Single Prop) | 15.50 x 17 (L) (Plus) | PCS |   |
| 495881115319 | 3 Blades Propeller | 270-280-290(Single Prop) | 15.30 x 19 (Plus)     | PCS |   |
| 495881215319 | 3 Blades Propeller | 270-280-290(Single Prop) | 15.30 x 19 (L) (Plus) | PCS |   |
| 495881115321 | 3 Blades Propeller | 270-280-290(Single Prop) | 15.30 x 21 (Plus)     | PCS |   |
| 495881215321 | 3 Blades Propeller | 270-280-290(Single Prop) | 15.30 x 21 (L) (Plus) | PCS |   |
| 495861115015 | 3 Blades Propeller | SX                       | 15 x 15               | PCS |   |
| 495861215015 | 3 Blades Propeller | SX                       | 15 x 15 (L)           | PCS |   |
| 495861114817 | 3 Blades Propeller | SX                       | 14.80 x 17            | PCS |   |
| 495861214817 | 3 Blades Propeller | SX                       | 14.80 x 17 (L)        | PCS |   |
| 495861114519 | 3 Blades Propeller | SX                       | 14.50 x 19            | PCS |   |
| 495861214519 | 3 Blades Propeller | SX                       | 14.50 x 19 (L)        | PCS |   |
| 495861114321 | 3 Blades Propeller | SX                       | 14.30 x 21            | PCS |   |
| 495861214321 | 3 Blades Propeller | SX                       | 14.30 x 21 (L)        | PCS |   |
| 495861114223 | 3 Blades Propeller | SX                       | 14.20 x 23            | PCS |   |
| 495861214223 | 3 Blades Propeller | SX                       | 14.20 x 23 (L)        | PCS |   |

**Solas S/Steel Propellers for Volvo Penta Engines**

Stainless Steel Solas Propellers for Volvo Penta in-outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

L = Backhanded propeller (counterclockwise) - Hub Kit (to complete the propeller) to be purchased apart

| Code         | Ref                | Engine (Stern Drive) | Dia x Pitch     | UM  | € |
|--------------|--------------------|----------------------|-----------------|-----|---|
| 498953114317 | 3 Blades Propeller | SX                   | 14 1/4 x 17     | PCS |   |
| 498953214317 | 3 Blades Propeller | SX                   | 14 1/4 x 17 (L) | PCS |   |
| 498953114019 | 3 Blades Propeller | SX                   | 14 x 19         | PCS |   |
| 498953214019 | 3 Blades Propeller | SX                   | 14 x 19 (L)     | PCS |   |
| 498953114021 | 3 Blades Propeller | SX                   | 14 x 21         | PCS |   |
| 498953214021 | 3 Blades Propeller | SX                   | 14 x 21 (L)     | PCS |   |
| 4960015      | Hub Kit            | SX                   |                 | PCS |   |

**Duo Prop Type A - B Propellers for Volvo Penta**

Aluminum Solas Duo-Prop Type A - B Propellers for Volvo Penta in-outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

| Code    | Ref     | Front Propeller | Rear Propeller | UM | € |
|---------|---------|-----------------|----------------|----|---|
| 4936003 | A3 - B3 | 15.5 x 17       | 13.8 x 17      | PR |   |
| 4936004 | A4      | 15.5 x 17       | 13.8 x 19      | PR |   |
| 4936005 | A5 - B4 | 15.3 x 19       | 13.8 x 19      | PR |   |
| 4936006 | A6 - B5 | 15.3 x 19       | 13.8 x 21      | PR |   |
| 4936007 | A7 - B6 | 15.3 x 21       | 13.5 x 21      | PR |   |

**Duo Prop Stainless Steel Type C Propellers for Volvo Penta**

Stainless Steel Solas Duo-Prop Type C Propellers for Volvo Penta in-outboard engines. The great design and construction quality allows Solas propellers to replace easily genuine propellers.

| Code    | Ref | Front Propeller | Rear Propeller | UM | € |
|---------|-----|-----------------|----------------|----|---|
| 4938003 | C3  | 15.0 x 17       | 13.0 x 19      | PR |   |
| 4938004 | C4  | 15.0 x 19       | 13.0 x 19      | PR |   |
| 4938005 | C5  | 15.0 x 19       | 13.0 x 21      | PR |   |
| 4938006 | C6  | 15.0 x 21       | 13.0 x 21      | PR |   |

SOLAS



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**Bar Anodes**

400 mm Bar anodes.



| Code    | ø mm | L mm | Kg   | UM  | € |
|---------|------|------|------|-----|---|
| 5145010 | 10   | 400  | 0.22 | PCS |   |
| 5145012 | 12   | 400  | 0.33 | PCS |   |
| 5145014 | 14   | 400  | 0.44 | PCS |   |
| 5145016 | 16   | 400  | 0.60 | PCS |   |
| 5145018 | 18   | 400  | 0.75 | PCS |   |
| 5145020 | 20   | 400  | 0.95 | PCS |   |
| 5145025 | 25   | 400  | 1.45 | PCS |   |
| 5145030 | 30   | 400  | 2.10 | PCS |   |
| 5145035 | 35   | 400  | 2.80 | PCS |   |
| 5145040 | 40   | 400  | 3.60 | PCS |   |
| 5145045 | 45   | 400  | 4.50 | PCS |   |
| 5145050 | 50   | 400  | 5.60 | PCS |   |
| 5145060 | 60   | 400  | 7.80 | PCS |   |

**Flat Round Flange Anodes**

Flange rudder/hull anodes.



| Code    | ø mm | UM  | € |
|---------|------|-----|---|
| 5110005 | 50   | PCS |   |
| 5110007 | 70   | PCS |   |
| 5110009 | 90   | PCS |   |
| 5110011 | 110  | PCS |   |
| 5110012 | 125  | PCS |   |
| 5110014 | 140  | PCS |   |

**Double Round Flange Anodes with Screws**

Double flange rudder/hull anodes with screws.



| Code    | ø mm | UM | € |
|---------|------|----|---|
| 5110057 | 70   | PR |   |
| 5110059 | 90   | PR |   |
| 5110053 | 130  | PR |   |

**Thick Round Flange Anodes**

Flange stern anodes.

Zn = Zinc - Al = Aluminum



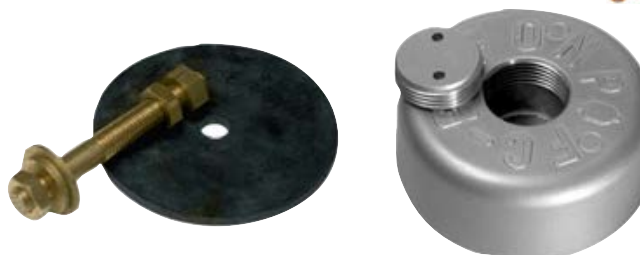
| Code     | Ref | ø mm | ø1 mm | H mm | UM  | € |
|----------|-----|------|-------|------|-----|---|
| 5110210  | Zn  | 100  | 40    | 40   | PCS |   |
| 5110212  | Zn  | 125  | 50    | 38   | PCS |   |
| 5110213  | Zn  | 135  | 50    | 50   | PCS |   |
| 5110214  | Zn  | 140  | 50    | 35   | PCS |   |
| 5110210A | Al  | 100  | 40    | 40   | PCS |   |
| 5110212A | Al  | 125  | 50    | 38   | PCS |   |
| 5110213A | Al  | 135  | 50    | 50   | PCS |   |
| 5110214A | Al  | 140  | 50    | 35   | PCS |   |

**Thick Round Flange Anodes Sets**

Flange stern anodes complete with cap and through screw.



| Code    | ø mm | ø1 mm | H mm | UM  | € |
|---------|------|-------|------|-----|---|
| 5110222 | 120  | 50    | 35   | PCS |   |
| 5110223 | 135  | 50    | 55   | PCS |   |
| 5110224 | 140  | 50    | 35   | PCS |   |



## ANODES

## PLATE AND WELD HULL ANODES

**Oval Short Anode**

Drop shaped plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110101</b> | 85   | 45   | 20   | 33   | 0.30 | PCS |   |



E. POLIPOGGIO

**Oval Long Anode**

Oval shaped plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110102</b> | 150  | 45   | 20   | 52   | 0.50 | PCS |   |



E. POLIPOGGIO

**Oval Double Anode**

Double drop shaped plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110103</b> | 115  | 65   | 20   | 40   | 0.45 | PCS |   |



TECNOSEAL

**Rec Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110601</b> | 72   | 48   | 10   | 50   | 0.23 | PCS |   |



TECNOSEAL

**Rec 1 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110602</b> | 100  | 70   | 12   | 70   | 0.55 | PCS |   |



TECNOSEAL

**Flap Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110407</b> | 130  | 50   | 17   | 77   | 0.68 | PCS |   |



TECNOSEAL

**Flap 1 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110404</b> | 110  | 65   | 20   | 57   | 1.00 | PCS |   |



E. POLIPOGGIO

**Flap 2 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110106</b> | 180  | 65   | 30   | 102  | 2.00 | PCS |   |



TECNOSEAL



**Vet 1 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110901</b> | 150  | 60   | 25   | 80   | 0.95 | PCS |   |



I. POLIPOGGIO

**Vet 2 Anode**

Plate hull anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|-----------------|-----|------|------|------|------|------|-----|---|
| <b>5110903</b>  | Zn  | 247  | 63   | 30   | 140  | 2.30 | PCS |   |
| <b>5110903A</b> | Al  | 247  | 63   | 30   | 140  | 0.90 | PCS |   |



TECNOSEAL

**Speed 2 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | Accessories | UM  | € |
|----------------|------|------|------|------|------|-------------|-----|---|
| <b>5110312</b> | 210  | 70   | 25   | 80   | 2.00 |             | PCS |   |
| <b>5110313</b> |      |      |      |      |      | Screw Kit   | PCS |   |



I. POLIPOGGIO

**Hydro 1 Anode**

Oval shaped plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110105</b> | 110  | 63   | 28   | 60   | 0.90 | PCS |   |
| <b>5110104</b> | 115  | 65   | 30   | 40   | 1.00 | PCS |   |



TECNOSEAL

**Fairline 1 Anode**

Plate hull anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|-----------------|-----|------|------|------|------|------|-----|---|
| <b>5110110</b>  | Zn  | 200  | 65   | 32   | 110  | 1.30 | PCS |   |
| <b>5110110A</b> | Al  | 200  | 65   | 32   | 110  | 0.65 | PCS |   |



TECNOSEAL

**Riva 1 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110412</b> | 190  | 55   | 25   | 75   | 1.50 | PCS |   |



TECNOSEAL

**Riva 2 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110415</b> | 220  | 60   | 30   | 160  | 2.50 | PCS |   |



I. POLIPOGGIO

**Rec 5 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110116</b> | 280  | 85   | 30   | 160  | 4.20 | PCS |   |



TECNOSEAL

## ANODES

## PLATE AND WELD HULL ANODES

**Fairline 2 Anode**

Plate hull anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | L mm | W mm | H mm | Kg   | UM  | € |
|-----------------|-----|------|------|------|------|-----|---|
| <b>5110112</b>  | Zn  | 320  | 65   | 35   | 2.20 | PCS |   |
| <b>5110112A</b> | Al  | 320  | 65   | 35   | 1.00 | PCS |   |

TECNOSEAL

**Vet 5 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110109</b> | 290  | 55   | 30   | 200  | 3,00 | PCS |   |

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**Vet 5 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110114</b> | 325  | 80   | 30   | 180  | 5,00 | PCS |   |
| <b>5110115</b> | 290  | 90   | 40   | 160  | 5,00 | PCS |   |

E. POLIPODDI

**Fairline 4 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg   | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>5110215</b> | 325  | 110  | 30   | 200  | 4.00 | PCS |   |
| <b>5110217</b> | 447  | 90   | 40   | 230  | 7.00 | PCS |   |

E. POLIPODDI

**Fairline 9 Anode**

Plate hull anode.

| Code           | L mm | W mm | H mm | d mm | Kg  | UM  | € |
|----------------|------|------|------|------|-----|-----|---|
| <b>5110119</b> | 450  | 105  | 40   | 230  | 9.0 | PCS |   |

E. POLIPODDI

**Classic Weld Anodes**

Classic type anode with welding insert for hulls.

| Code           | L mm | W mm | H mm | Kg   | UM  | € |
|----------------|------|------|------|------|-----|---|
| <b>5111200</b> | 100  | 60   | 18   | 0.60 | PCS |   |
| <b>5111201</b> | 110  | 60   | 28   | 1.00 | PCS |   |
| <b>5111202</b> | 200  | 70   | 25   | 2.20 | PCS |   |
| <b>5111203</b> | 200  | 90   | 35   | 4.00 | PCS |   |
| <b>5111205</b> | 290  | 80   | 40   | 5.00 | PCS |   |

E. POLIPODDI

**Drop Shaped Weld Anodes**

Drop shaped type anode with welding insert for hulls.

Zn = Zinc

Al = Aluminum

| Code            | Ref | L mm | W mm | H mm | Kg   | UM  | € |
|-----------------|-----|------|------|------|------|-----|---|
| <b>5111211</b>  | Zn  | 120  | 78   | 25   | 1.00 | PCS |   |
| <b>5111212</b>  | Zn  | 135  | 87   | 35   | 1.80 | PCS |   |
| <b>5111213</b>  | Zn  | 160  | 100  | 40   | 3.10 | PCS |   |
| <b>5111211A</b> | Al  | 120  | 78   | 25   | 0.60 | PCS |   |
| <b>5111212A</b> | Al  | 135  | 87   | 35   | 0.86 | PCS |   |
| <b>5111213A</b> | Al  | 160  | 100  | 40   | 1.20 | PCS |   |

TECNOSEAL



**Standard Collar Anodes**

Propeller shaft standard collar anodes.

| Code    | Shaft Size ø mm | UM  | € | Code    | Shaft Size ø mm | UM  | € |
|---------|-----------------|-----|---|---------|-----------------|-----|---|
| 5150018 | 18              | PCS |   | 5150040 | 40              | PCS |   |
| 5150020 | 20              | PCS |   | 5150045 | 45              | PCS |   |
| 5150022 | 22              | PCS |   | 5150050 | 50              | PCS |   |
| 5150025 | 25              | PCS |   | 5150055 | 55              | PCS |   |
| 5150028 | 28              | PCS |   | 5150060 | 60              | PCS |   |
| 5150030 | 30              | PCS |   | 5150065 | 65              | PCS |   |
| 5150032 | 32              | PCS |   |         |                 |     |   |
| 5150035 | 35              | PCS |   |         |                 |     |   |
| 5150038 | 38              | PCS |   |         |                 |     |   |

**Thin Collar Anodes**

Propeller shaft thin collar anodes.

| Code    | Shaft Size ø mm | UM  | € | Code    | Shaft Size ø mm | UM  | € |
|---------|-----------------|-----|---|---------|-----------------|-----|---|
| 5156020 | 20              | PCS |   | 5156045 | 45              | PCS |   |
| 5156022 | 22              | PCS |   | 5156050 | 50              | PCS |   |
| 5156025 | 25              | PCS |   | 5156055 | 55              | PCS |   |
| 5156028 | 28              | PCS |   | 5156060 | 60              | PCS |   |
| 5156030 | 30              | PCS |   | 5156070 | 70              | PCS |   |
| 5156032 | 32              | PCS |   | 5156080 | 80              | PCS |   |
| 5156035 | 35              | PCS |   | 5156085 | 85              | PCS |   |
| 5156038 | 38              | PCS |   |         |                 |     |   |
| 5156040 | 40              | PCS |   |         |                 |     |   |

**Large Collar Anodes**

Big diameter propeller shaft collar anodes.

| Code    | Shaft Size ø mm | UM  | € |
|---------|-----------------|-----|---|
| 5155070 | 70              | PCS |   |
| 5155075 | 75              | PCS |   |
| 5155080 | 80              | PCS |   |
| 5155085 | 85              | PCS |   |
| 5155090 | 90              | PCS |   |
| 5155095 | 95              | PCS |   |
| 5155100 | 100             | PCS |   |

**Max-Prop Collar Anode**

Collar anode for Max-Prop propellers.

| Code    | ø Int mm | UM  | € |
|---------|----------|-----|---|
| 5169242 | 42       | PCS |   |
| 5169246 | 46       | PCS |   |

**Gori A Collar Anode**

Collar anode for Gori propellers.

| Code    | ø Ext mm | ø Int mm | H mm | ø Prop " | Original Code | UM  | € |
|---------|----------|----------|------|----------|---------------|-----|---|
| 5169363 | 98       | 63       | 47   | 22-26    | 15540000      | PCS |   |

**Gori B Collar Anode**

Collar anode for Gori propellers.

| Code    | ø Ext mm | ø Int mm | H mm | ø Prop " | Original Code | UM  | € |
|---------|----------|----------|------|----------|---------------|-----|---|
| 5169380 | 97       | 80       | 40   | 13-18    | 15670000      | PCS |   |

**Gori C Collar Anode**

Collar anode for Gori propellers.

| Code    | ø Ext mm | ø Int mm | H mm | ø Prop " | Original Code | UM  | € |
|---------|----------|----------|------|----------|---------------|-----|---|
| 5169360 | 95       | 60       | 34   | 18-20    | 15539500      | PCS |   |



## ANODES

## PROPELLER COLLAR AND OGIVE ANODES

**Gori D Collar Anode**

Collar anode for Gori propellers.

| Code           | ø Ext mm | ø Int mm | H mm | ø Prop " | Original Code | UM  | € |
|----------------|----------|----------|------|----------|---------------|-----|---|
| <b>5169356</b> | 81       | 56       | 24   | 15-16,5  | 15527500      | PCS |   |



TECNOSEAL

**Gori E Collar Anode**

Collar anode for Gori propellers.

| Code           | ø Ext mm | ø Int mm | H mm | ø Prop " | Original Code | UM  | € |
|----------------|----------|----------|------|----------|---------------|-----|---|
| <b>5169353</b> | 83       | 53       | 40   | 18-20    | 1553000       | PCS |   |



TECNOSEAL

**Ogve New Max-Prop 3 Blades Anode**

Ogve anode for New Max-Prop propellers.

| Code           | ø Ext mm | H mm | UM  | € |
|----------------|----------|------|-----|---|
| <b>5169060</b> | 60       | 40   | PCS |   |
| <b>5169062</b> | 68       | 54   | PCS |   |



TECNOSEAL

**Ogve Max-Prop 3 Blades Anode**

Ogve anode for Max-Prop propellers.

| Code           | ø Ext mm | H mm | UM  | € |
|----------------|----------|------|-----|---|
| <b>5169038</b> | 65       | 42   | PCS |   |
| <b>5169042</b> | 72       | 44   | PCS |   |
| <b>5169046</b> | 83       | 61   | PCS |   |



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**Ogve Max-Prop 6 Holes 3 Blades Anode**

6 holes ogve anode for Max-Prop propellers.

| Code           | ø Ext mm | H mm | UM  | € |
|----------------|----------|------|-----|---|
| <b>5169050</b> | 61       | 38   | PCS |   |
| <b>5169051</b> | 68       | 44   | PCS |   |
| <b>5169052</b> | 80       | 56   | PCS |   |



TECNOSEAL

**Ogve J-Prop Anode**

Ogve anode for J-Prop propellers.

| Code           | ø Ext mm | H mm | UM  | € |
|----------------|----------|------|-----|---|
| <b>5169112</b> | 60       | 27   | PCS |   |
| <b>5169113</b> | 80       | 33   | PCS |   |
| <b>5169114</b> | 89       | 37   | PCS |   |



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**Ogve Flex-o-Fold Anode**

Ogve anode for Flex-o-Fold propellers.

| Code           | ø Ext mm | H mm | UM  | € |
|----------------|----------|------|-----|---|
| <b>5169102</b> | 70       | 37   | PCS |   |



TECNOSEAL

**Ogve M Threaded Anodes**

Ogve anode with metric thread for propeller shafts.

| Code           | Thread | UM  | € |
|----------------|--------|-----|---|
| <b>5163820</b> | M20    | PCS |   |
| <b>5163824</b> | M24    | PCS |   |



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**Ogive Conic Anodes**

Ogive anode with conic insert for propeller shafts.

| Code    | Shaft Size ø mm | UM  | € |
|---------|-----------------|-----|---|
| 5160025 | 25              | PCS |   |
| 5160030 | 30              | PCS |   |
| 5160035 | 35              | PCS |   |
| 5160040 | 40              | PCS |   |
| 5160045 | 45              | PCS |   |
| 5160050 | 50              | PCS |   |
| 5160055 | 55              | PCS |   |
| 5160060 | 60              | PCS |   |
| 5160070 | 70/100          | PCS |   |

**Ogive Hex/Cil Anodes**

Ogive anode with conic hexagonal insert for propeller shafts.

| Code    | Shaft Size ø mm | UM  | € |
|---------|-----------------|-----|---|
| 5160525 | 22/25           | PCS |   |
| 5160530 | 30              | PCS |   |
| 5160535 | 35              | PCS |   |
| 5160540 | 40              | PCS |   |
| 5160545 | 45              | PCS |   |
| 5160550 | 50              | PCS |   |
| 5160555 | 55              | PCS |   |
| 5160560 | 60              | PCS |   |
| 5160570 | 70/100          | PCS |   |

**Ogive Reggiani Anodes**

Ogive Reggiani anode with cylindric insert for propeller shafts.

| Code    | Shaft Size ø mm | UM  | € |
|---------|-----------------|-----|---|
| 5160225 | 25              | PCS |   |
| 5160230 | 30              | PCS |   |
| 5160235 | 35              | PCS |   |
| 5160240 | 40              | PCS |   |
| 5160245 | 45              | PCS |   |
| 5160250 | 50              | PCS |   |
| 5160255 | 55              | PCS |   |
| 5160260 | 60              | PCS |   |

**Ogive Solè Anodes**

Ogive Solè anode with conic insert for propeller shafts.

| Code    | Shaft Size ø mm | UM  | € |
|---------|-----------------|-----|---|
| 5160325 | 25              | PCS |   |
| 5160330 | 30              | PCS |   |
| 5160335 | 35              | PCS |   |
| 5160340 | 40              | PCS |   |

**Ogive Ferretti Anodes**

Ogive Ferretti anode with conic insert for propeller shafts.

| Code    | Shaft Size ø mm | UM  | € |
|---------|-----------------|-----|---|
| 5164004 | 40              | PCS |   |
| 5164005 | 45              | PCS |   |
| 5164006 | 50              | PCS |   |
| 5164007 | 55              | PCS |   |
| 5164008 | 60              | PCS |   |

**Ogive Gori Anode**

Ogive anode for Gori propellers.

| Code    | L mm | H mm | Original Code | UM  | € |
|---------|------|------|---------------|-----|---|
| 5169301 | 26   | 16   | 14072100      | PCS |   |
| 5169302 | 28   | 16   | 14073100      | PCS |   |
| 5169300 | 33   | 20   | 14074100      | PCS |   |
| 5169303 | 44   | 33   | 14074511      | PCS |   |

**Ogive Cap/Conic Anodes**

Ogive anode with conic insert for propeller shafts.

| Code    | Shaft Size ø mm | UM  | € |
|---------|-----------------|-----|---|
| 5163025 | 22/25/30        | PCS |   |
| 5163035 | 35/40/45/50     | PCS |   |

**Ogive Cap/Cil Anodes**

Ogive anode with cylindric insert for propeller shafts.

| Code    | ø Ext mm | Shaft Size ø mm | UM  | € |
|---------|----------|-----------------|-----|---|
| 5163527 | 38       | 20-30           | PCS |   |
| 5163535 | 52       | 35-50           | PCS |   |
| 5163545 | 66       | 50-100          | PCS |   |

**Ogive Inch Threaded Anodes**

Ogive anode with inch thread for propeller shafts.

| Code    | Thread " | Shaft ø mm | UM  | € |
|---------|----------|------------|-----|---|
| 5163919 | 3/4      | 25-30      | PCS |   |
| 5163920 | 7/8      | 35         | PCS |   |
| 5163921 | 1        | 40         | PCS |   |

**Cuttet Cone Propeller Ogives**

Brass cutted cone propeller ogives with replaceable Zinc anode. With propeller shaft thread.

| Code    | Thread   | For Shaft ø mm | UM  | € |
|---------|----------|----------------|-----|---|
| 4906016 | 16 x 1,5 | 25             | PCS |   |
| 4906020 | 20 x 1,5 | 30             | PCS |   |
| 4906024 | 24 x 2   | 35/40          | PCS |   |
| 4906026 | 26 x 2   | 40             | PCS |   |
| 4906030 | 30 x 2   | 45             | PCS |   |
| 4906033 | 33 x 2   | 45/50          | PCS |   |
| 4906036 | 36 x 3   | 50             | PCS |   |

**Standard Cone Propeller Ogive**

Brass standard cone propeller ogive with Zinc anode. With propeller shaft thread.

| Code    | Thread   | For Shaft ø mm | UM  | € |
|---------|----------|----------------|-----|---|
| 4905016 | 16 x 1,5 | 25             | PCS |   |
| 4905020 | 20 x 1,5 | 30             | PCS |   |
| 4905026 | 26 x 2   | 40             | PCS |   |
| 4905030 | 30 x 2   | 45             | PCS |   |

**Stainless Steel Safety Washers**

Stainless Steel propeller ogive safety washers.

| Code    | Internal ø mm | External ø mm | UM  | € |
|---------|---------------|---------------|-----|---|
| 5165025 | 16            | 38            | PCS |   |
| 5165030 | 20            | 46            | PCS |   |
| 5165035 | 24            | 51            | PCS |   |
| 5165040 | 24            | 53            | PCS |   |
| 5165045 | 33            | 66            | PCS |   |
| 5165050 | 37            | 76            | PCS |   |
| 5165055 | 40            | 81            | PCS |   |
| 5165060 | 45            | 90            | PCS |   |



## ANODES

## BOW THRUSTER ANODES

**Vetus Kgf 25 Collar Anode**

Collar anode for Vetus KGF 25 bow thruster.

| Code           | Ref    | Genuine Code | UM  | € |
|----------------|--------|--------------|-----|---|
| <b>5165530</b> | Kgf 25 | BP1221       | PCS |   |



TECNOSEAL

**Vetus Kgf 35/55 Collar Anode**

Collar anode for Vetus KGF 35/55 bow thruster.

| Code           | Ref       | Genuine Code | UM  | € |
|----------------|-----------|--------------|-----|---|
| <b>5165532</b> | Kgf 35/55 | BP1126       | PCS |   |



TECNOSEAL

**Vetus Kgf 60/75/80/95 Collar Anode**

Collar anode for Vetus KGF 60/75/80/95 bow thruster.

| Code           | Ref             | Genuine Code | UM  | € |
|----------------|-----------------|--------------|-----|---|
| <b>5165533</b> | Kgf 60/75/80/95 | BP1185       | PCS |   |



TECNOSEAL

**Vetus Kgf 23A/50/80 Small Plate Anode**

Small plate anode for Vetus KGF 23A/50/80 bow thruster.

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5165540</b> | KW3 | BP129        | PCS |   |



TECNOSEAL

**Vetus Kgf 220 Hexagonal Ogive Anode**

Hexagonal ogive anode for Vetus KGF 220 bow thruster.

| Code           | ø Ext mm | Hexagon mm | Genuine code | UM  | € |
|----------------|----------|------------|--------------|-----|---|
| <b>5165510</b> | 50       | 24,5       | BP1210       | PCS |   |



TECNOSEAL

**Vetus Kgf 125/130/160 Hexagonal Ogive Anode**

Hexagonal ogive anode for Vetus KGF 125/130/160 bow thruster.

| Code           | ø Ext mm | Hexagon mm | Genuine code | UM  | € |
|----------------|----------|------------|--------------|-----|---|
| <b>5165511</b> | 60       | 24         | BP195E       | PCS |   |



TECNOSEAL

**Bcs S/Steel Insert Conical Ogive Anode**

Conic ogive anode for Bcs bow thruster.

| Code           | ø Ext mm | Internal ø mm | UM  | € |
|----------------|----------|---------------|-----|---|
| <b>5165514</b> | 68       | 56            | PCS |   |
| <b>5165515</b> | 84       | 56            | PCS |   |

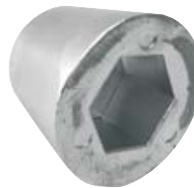


TECNOSEAL

**Vetus Recessed Hexagon Ogive Anode**

Recessed hexagon ogive anode for Vetus bow thruster.

| Code           | ø Ext mm | Hexagon mm | UM  | € |
|----------------|----------|------------|-----|---|
| <b>5165518</b> | 54,5     | 28         | PCS |   |



TECNOSEAL

**Side Power Ogive Anode**

Ogive anode for Side Power SP125T/285TC, SE120/150, SE220/300HYD, SH160 bow thruster.

Zn = Zinc

Al = Aluminum

| Code            | Ref | ø Ext mm | Hexagon mm | UM  | € |
|-----------------|-----|----------|------------|-----|---|
| <b>5165570</b>  | Zn  | 46       | 24,5       | PCS |   |
| <b>5165570A</b> | Al  | 46       | 24,5       | PCS |   |

New



TECNOSEAL

**Max Power Ogive Anode**

Ogive anode for Max Power bow thrusters.

| Code           | ø Ext mm | H mm | UM  | € |
|----------------|----------|------|-----|---|
| <b>5165560</b> | 32       | 32   | PCS |   |



I. POLIPOGGIO

**Sleipner SP30/40 Ogive Anode**

Ogive anode for Sleipner SP30/40 bow thruster.

Zn = Zinc

Al = Aluminum

| Code            | Ref | ø Ext mm | H mm | Genuine Code | UM  | € |
|-----------------|-----|----------|------|--------------|-----|---|
| <b>5165580</b>  | Zn  | 26       | 20   | 61180        | PCS |   |
| <b>5165580A</b> | Al  | 26       | 20   | 61180        | PCS |   |



TECNOSEAL

**Sleipner SP55/75/95 Hexagonal Ogive Anode**

Hexagonal ogive anode for Sleipner SP55/75/95 bow thruster.

| Code           | ø Ext mm | H mm | Genuine Code | UM  | € |
|----------------|----------|------|--------------|-----|---|
| <b>5165582</b> | 45       | 19,5 | 71190        | PCS |   |



I. POLIPOGGIO

**Sleipner SP125 Hexagonal Ogive Anode**

Hexagonal ogive anode for Sleipner SP125 bow thruster.

| Code           | ø Ext mm | Hexagon mm | Genuine Code | UM  | € |
|----------------|----------|------------|--------------|-----|---|
| <b>5165581</b> | 42       | 24         | 101180       | PCS |   |



TECNOSEAL

**Lewmar Ogive Anode 140/185**

Ogive anode for Lewmar bow thruster.

5165520 for Lewmar 140TT

5165521 for Lewmar 185TT

| Code           | ø Ext mm | Genuine Code | UM  | € |
|----------------|----------|--------------|-----|---|
| <b>5165520</b> | 37 x 14  | 589150       | PCS |   |
| <b>5165521</b> | 45 X 15  | 589350       | PCS |   |



TECNOSEAL

**- ARNESON SYSTEM ANODES -****Arneson Bar**

Bar anode for Arneson drives. Zn = Zinc - Al = Aluminum

| Code            | Ref | L mm | Wheelbase mm | UM  | € |
|-----------------|-----|------|--------------|-----|---|
| <b>5124100</b>  | Zn  | 186  | 125          | PCS |   |
| <b>5124101</b>  | Zn  | 150  | 88           | PCS |   |
| <b>5124100A</b> | Al  | 186  | 125          | PCS |   |
| <b>5124101A</b> | Al  | 150  | 88           | PCS |   |



TECNOSEAL

**Arneson Washer**

Washer anode for Arneson drives.

Zn = Zinc

Al = Aluminum

| Code            | Ref | ø Ext mm | H mm | UM  | € |
|-----------------|-----|----------|------|-----|---|
| <b>5124102</b>  | Zn  | 68       | 40   | PCS |   |
| <b>5124102A</b> | Al  | 68       | 40   | PCS |   |



TECNOSEAL

**- HAMILTON HYDROJETS ANODES -****Hamilton Jet 292 Flange Anode**

Flange anode for Hamilton Idrojet 292.

Zn = Zinc - Al = Aluminum

| Code            | Ref | ø Ext mm | H mm | Original Code | UM  | € |
|-----------------|-----|----------|------|---------------|-----|---|
| <b>5124600</b>  | Zn  | 98       | 25   | 102185        | PCS |   |
| <b>5124600A</b> | Al  | 98       | 25   | 102185        | PCS |   |



TECNOSEAL

**Hamilton Jet Stern Flange Anode**

Flange stern anode for Hamilton hydrojets.

| Code           | ø Ext mm | Wheelbase mm | H mm | Genuine Code | UM  | € |
|----------------|----------|--------------|------|--------------|-----|---|
| <b>5124601</b> | 175      | 70           | 57   | 103862       | PCS |   |



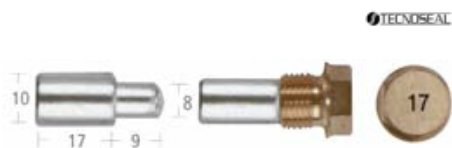
TECNOSEAL

## ANODES

**Nanni Engine Pencil Anodes**

Nanni engine pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127061</b> | Anode                | PCS |   |
| <b>5127561</b> | Anode with Head Plug | PCS |   |



## ENGINE PENCIL ANODES

**Lombardini Engine Pencil Anodes**

Lombardini engine pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127072</b> | Anode                | PCS |   |
| <b>5127572</b> | Anode with Head Plug | PCS |   |

**Buck Engine Pencil Anodes**

Buck engine pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127053</b> | Anode                | PCS |   |
| <b>5127553</b> | Anode with Head Plug | PCS |   |

**Ruggerini Engine Pencil Anodes**

Ruggerini engine pencil anodes.

| Code           | Ref   | UM  | € |
|----------------|-------|-----|---|
| <b>5127070</b> | Anode | PCS |   |

**VM Engine Pencil Anodes (14x40mm)**

VM engine (14x40mm) pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127033</b> | Anode                | PCS |   |
| <b>5127733</b> | Anode with Head Plug | PCS |   |

**VM Engine Pencil Anodes (14x20mm)**

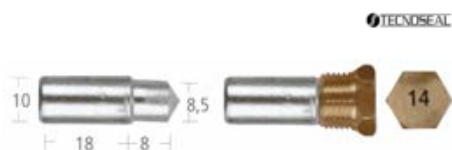
VM engine (14x20mm) pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127035</b> | Anode                | PCS |   |
| <b>5127735</b> | Anode with Head Plug | PCS |   |

**Ford Engine Pencil Anodes (10x18mm)**

Ford engine (10x18mm) pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127059</b> | Anode                | PCS |   |
| <b>5127559</b> | Anode with Head Plug | PCS |   |

**Ford Engine Pencil Anodes (14x26mm)**

Ford engine (14x26mm) pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127060</b> | Anode                | PCS |   |
| <b>5127560</b> | Anode with Head Plug | PCS |   |

**General Motors Engine Pencil Anodes (16x54mm)**

General Motors engine (16x54mm) pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127007</b> | Anode                | PCS |   |
| <b>5127507</b> | Anode with Head Plug | PCS |   |

**General Motors Engine Pencil Anodes (19x85mm)**

General Motors engine (19x85mm) pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127009</b> | Anode                | PCS |   |
| <b>5127509</b> | Anode with Head Plug | PCS |   |

**General Motors Engine Pencil Anodes (12x40mm)**

General Motors engine (12x40mm) pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127012</b> | Anode                | PCS |   |
| <b>5127512</b> | Anode with Head Plug | PCS |   |

**Cummins Engine Pencil Anodes (18x65mm)**

Cummins engine (18x65mm) pencil anodes.

| Code           | Ref   | UM  | € |
|----------------|-------|-----|---|
| <b>5127013</b> | Anode | PCS |   |

**Cummins Engine Pencil Anodes (16x50mm)**

Cummins engine (16x50mm) pencil anodes.

| Code           | Ref                  | UM  | € |
|----------------|----------------------|-----|---|
| <b>5127016</b> | Anode                | PCS |   |
| <b>5127516</b> | Anode with Head Plug | PCS |   |

**Aifo-Fiat Engine Pencil Anodes (10x18mm)**

Aifo-Fiat engine (10x18mm) pencil anodes.

| Code           | Ref                  | Engine     | UM  | € |
|----------------|----------------------|------------|-----|---|
| <b>5127132</b> | Anode                | 44/700 I/C | PCS |   |
| <b>5127632</b> | Anode with Head Plug | 44/700 I/C | PCS |   |

**Aifo-Fiat Engine Pencil Anodes (14x26mm)**

Aifo-Fiat engine (14x26mm) pencil anodes.

| Code           | Ref                  | Engine | UM  | € |
|----------------|----------------------|--------|-----|---|
| <b>5127028</b> | Anode                | 821    | PCS |   |
| <b>5127528</b> | Anode with Head Plug | 821    | PCS |   |





## ANODES

## ENGINE PENCIL ANODES

### Aifo-Fiat Engine Pencil Anodes (13x26+7mm)

Aifo-Fiat engine (13x26+7mm) pencil anodes.

| Code    | Ref                  | Engine | UM | € |
|---------|----------------------|--------|----|---|
| 5127029 | Anode                | PCS    |    |   |
| 5127529 | Anode with Head Plug | PCS    |    |   |



### Aifo-Fiat Engine Pencil Anodes (20x20mm)

Aifo-Fiat engine (20x20mm) pencil anodes.

| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127031 | Anode                | 828    | PCS |   |
| 5127531 | Anode with Head Plug | 828    | PCS |   |



### Aifo-Fiat Engine Pencil Anodes (13x26+8mm)

Aifo-Fiat engine (13x26+8mm) pencil anodes.

| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127032 | Anode                | 8361   | PCS |   |
| 5127532 | Anode with Head Plug | 8361   | PCS |   |



### Caterpillar Engine Pencil Anodes (10x55mm)

Caterpillar engine (10x55mm) pencil anodes.

| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127041 | Anode                | 2283   | PCS |   |
| 5127541 | Anode with Head Plug | 2283   | PCS |   |



### Caterpillar Engine Pencil Anodes (28x55mm)

Caterpillar engine (28x55mm) pencil anodes.

| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127042 | Anode                | 2284   | PCS |   |
| 5127542 | Anode with Head Plug | 2284   | PCS |   |



### Caterpillar Engine Pencil Anodes (22x20mm)

Caterpillar engine (22x20mm) pencil anodes.

| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127043 | Anode                | 2016   | PCS |   |
| 5127543 | Anode with Head Plug | 2016   | PCS |   |



### Caterpillar Engine Pencil Anodes (16x76mm)

Caterpillar engine (16x76mm) pencil anodes.

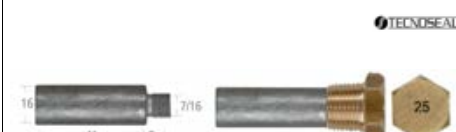
| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127045 | Anode                | 2289   | PCS |   |
| 5127545 | Anode with Head Plug | 2289   | PCS |   |



### Caterpillar Engine Pencil Anodes (16x41mm)

Caterpillar engine (16x41mm) pencil anodes.

| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127046 | Anode                | 3412   | PCS |   |
| 5127546 | Anode with Head Plug | 3412   | PCS |   |



### Caterpillar Engine Pencil Anodes (12x40mm)

Caterpillar engine (12x40mm) pencil anodes.

| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127047 | Anode                | 2280   | PCS |   |
| 5127547 | Anode with Head Plug | 2280   | PCS |   |



### Caterpillar Engine Pencil Anodes (12,5x38mm)

Caterpillar engine (12,5x38mm) pencil anodes.

| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127048 | Anode                | 3126   | PCS |   |
| 5127548 | Anode with Head Plug | 3126   | PCS |   |



### Caterpillar Engine Pencil Anodes (16x63mm)

Caterpillar engine (16x63mm) pencil anodes.

| Code    | Ref                  | Engine | UM  | € |
|---------|----------------------|--------|-----|---|
| 5127049 | Anode                | 2288   | PCS |   |
| 5127549 | Anode with Head Plug | 2288   | PCS |   |



### Caterpillar Engine Pencil Anodes (10x38mm)

Caterpillar engine (10x38mm) pencil anodes.

| Code    | Ref                  | Engine | UM | € |
|---------|----------------------|--------|----|---|
| 5127050 | Anode                | PCS    |    |   |
| 5127550 | Anode with Head Plug | PCS    |    |   |



### Caterpillar Engine Pencil Anodes (14x33mm)

Caterpillar engine (14x33mm) pencil anodes.

| Code    | Ref   | Engine | UM | € |
|---------|-------|--------|----|---|
| 5127051 | Anode | PCS    |    |   |



### Scania Engine Pencil Anodes

Scania engine pencil anodes.

| Code    | Ref                  | Engine | UM | € |
|---------|----------------------|--------|----|---|
| 5127080 | Anode                | PCS    |    |   |
| 5127580 | Anode with Head Plug | PCS    |    |   |



### Boudouin Engine Pencil Anodes

Boudouin engine pencil anodes.

| Code    | Ref                  | Engine | UM | € |
|---------|----------------------|--------|----|---|
| 5127083 | Anode                | PCS    |    |   |
| 5127583 | Anode with Head Plug | PCS    |    |   |



## ANODES

## YANMAR ENGINE ANODES

**Yanmar Sail-Drive Collar**

Yanmar Sail-Drive engine collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5121005</b> | Zn  | 196420-02652 | PCS |   |

**Yanmar SD20-30-40-50-60 Collar Kit**

Aluminum 2 section collar kit anode with Stainless Steel adaptor plates.

For Yanmar SD20/25/30/31/40/50/60 Sail-Drive

| Code           | Ref                   | Genuine Code | UM  | € |
|----------------|-----------------------|--------------|-----|---|
| <b>5121101</b> | Al Collar Kit         | 196440-02660 | PCS |   |
| <b>5121100</b> | S/Steel Adaptor Plate | 196440-02690 | PR  |   |

**Yanmar Sail-Drive Pencil Anode**

Yanmar Sail-Drive engine pencil anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5127073</b> | Zn  | 27210-200550 | PCS |   |

**Yanmar 1GM10 Pencil Anode**

Yanmar 1GM10 engine pencil anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5127076</b> | Zn  | 27210-200200 | PCS |   |

**Yanmar 2GM20 / 3GM30 Pencil Anode**

Yanmar 2GM20/3GM30 engine pencil anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5127075</b> | Zn  | 27210-200300 | PCS |   |

**Yanmar LH (Long) 6LP/6LY2/6LY Pencil Anode**

Yanmar 4LH(new)/6LP/6LY2/6LY engine pencil anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5127578</b> | Zn  | 119574-18790 | PCS |   |

**Yanmar LH (Short) 6LP/6LY2/6LY Pencil Anode**

Yanmar 4LH(new)/6LP/6LY2/6LY engine pencil anode.

Zn = Zinc

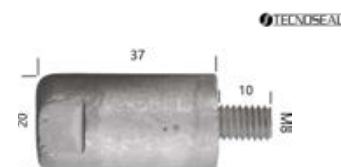
| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5127577</b> | Zn  | 119574-44150 | PCS |   |

**Yanmar 6CX-ETE Pencil Anode**

Yanmar 6CX-ETE engine pencil anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5127074</b> | Zn  | 27210-200370 | PCS |   |

**Yanmar Pencil Anode Kit**

Yanmar 6LP/6LY/4LH engine pencil anode kit.

Includes: 1 x 5127578 - 4 x 5127577

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5127575</b> | Zn  | 119773-92600 | PCS |   |



**Volvo 100 Collar**

Volvo Penta 100 collar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5120010</b>  | Zn  | 875810       | PCS |   |
| <b>5120010A</b> | Al  | 875810       | PCS |   |

TECNISEAL

**Volvo 200 Collar**

Volvo Penta 200 collar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5120020</b>  | Zn  | 875809       | PCS |   |
| <b>5120020A</b> | Al  | 875809       | PCS |   |

TECNISEAL

**Volvo 250/270 Collar**

Volvo Penta 250/270 collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120027</b> | Zn  | 875805       | PCS |   |

E. POLIPOGGIO

**Volvo 280/290 Collar**

Volvo Penta 280/290 collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120028</b> | Zn  | 875815       | PCS |   |

E. POLIPOGGIO

**Volvo Duo Prop Collar**

Volvo Penta Duo Prop collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120029</b> | Zn  | 852182       | PCS |   |

E. POLIPOGGIO

**Volvo Duo Prop Collar**

Volvo Penta Duo Prop collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120030</b> | Zn  | 875821       | PCS |   |

E. POLIPOGGIO

**Volvo Sail Drive 110 Collar**

Volvo Penta Sail Drive 110 collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120025</b> | Zn  | 875812       | PCS |   |

E. POLIPOGGIO

**Volvo Sail Drive 120 Collar**

Volvo Penta Sail Drive 120 collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120012</b> | Zn  | 876286       | PCS |   |

E. POLIPOGGIO

**Volvo Sail Drive 130/150 Collar**

Volvo Penta Sail Drive 130S/150S collar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5120133</b>  | Zn  | 22651246     | PCS |   |
| <b>5120133A</b> | Al  | 22651246     | PCS |   |

TECNISEAL



## ANODES

## VOLVO PENTA ENGINE ANODES

**Volvo 3 Folding Prop Collar**

Volvo Penta 3 Folding Prop collar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5120132</b>  | Zn  | 3858399      | PCS |   |
| <b>5120132A</b> | Al  | 3858399      | PCS |   |



TECNOSEAL

**Volvo 250/270/280 Bar**

Volvo Penta 250/270/280 bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120128</b> | Zn  | 832598       | PCS |   |



E. POLIPODIO

**Volvo Duo Prop Long Bar**

Volvo Penta Duo Prop long bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120129</b> | Zn  | 852835       | PCS |   |



E. POLIPODIO

**Volvo Duo Prop New Bar**

Volvo Penta Duo Prop bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120131</b> | Zn  | 3588768      | PCS |   |



E. POLIPODIO

**Volvo DPX Bar**

Volvo Penta DPX bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120130</b> | Zn  | 872139       | PCS |   |



E. POLIPODIO

**Volvo 270 Bracket**

Volvo Penta 270 bracket anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120127</b> | Zn  | 832934       | PCS |   |



E. POLIPODIO

**Volvo 290 Duo Prop - DPX Plate**

Volvo Penta 290 Duo Prop - DPX plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120135</b> | Zn  | 872793       | PCS |   |



E. POLIPODIO

**Volvo Sail Drive 110/120 Double Plate**

Volvo Penta Sail Drive 110/120 double plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM | € |
|-----------------|-----|--------------|----|---|
| <b>5128000</b>  | Zn  | 852018       | PR |   |
| <b>5128000A</b> | Al  | 852018       | PR |   |



TECNOSEAL

**Volvo DPX Small Plate**

Volvo Penta DPX small plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5120136</b> | Zn  | 876638       | PCS |   |



TECNOSEAL



**Volvo DPX Cube**

Volvo Penta DPX cube anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5128002</b>  | Zn  | 873395       | PCS |   |
| <b>5128002A</b> | Al  | 873395       | PCS |   |



TECNOSEAL

**Volvo SX Engine Plate**

Volvo Penta SX engine plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125309</b>  | Zn  | 3855411      | PCS |   |
| <b>5125309A</b> | Al  | 3855411      | PCS |   |



TECNOSEAL

**Volvo SX High Plate**

Volvo Penta SX high plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125002</b>  | Zn  | 3854130      | PCS |   |
| <b>5125002A</b> | Al  | 3854130      | PCS |   |



TECNOSEAL

**Volvo IPS Star Rod**

Volvo Penta IPS star rod anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5128003</b> | Zn  | 3599981      | PCS |   |



E. POLIPODIO

**Volvo Bow Thrust Plate**

Volvo Bow Thrust plate anode.

Zn = Zinc

| Code           | Ref | UM  | € |
|----------------|-----|-----|---|
| <b>5120110</b> | Zn  | PCS |   |



TECNOSEAL

**Volvo SX Stern Drive Plate 1**

Volvo Penta SX-A / APS-A stern drive plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5120114</b>  | Zn  | 3888817      | PCS |   |
| <b>5120114A</b> | Al  | 3888817      | PCS |   |



TECNOSEAL

**Volvo SX Stern Drive Plate 2**

Volvo Penta SX stern drive plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5128004</b>  | Zn  | 3588746      | PCS |   |
| <b>5128004A</b> | Al  | 3588746      | PCS |   |



TECNOSEAL

**Volvo Cooler S Pencil Anode**

Volvo Penta cooler thin pencil anode.

Zn = Zinc

| Code           | Ref                   | Genuine Code | UM  | € |
|----------------|-----------------------|--------------|-----|---|
| <b>5127023</b> | Zn Rod                | 838929       | PCS |   |
| <b>5127523</b> | Zn Rod with Head Plug | 838928       | PCS |   |



TECNOSEAL

**Volvo Cooler L Pencil Anode**

Volvo Penta cooler large pencil anode.

Zn = Zinc

| Code           | Ref                   | Genuine Code | UM  | € |
|----------------|-----------------------|--------------|-----|---|
| <b>5127027</b> | Zn Rod                | 823661       | PCS |   |
| <b>5127527</b> | Zn Rod with Head Plug | 823662       | PCS |   |



TECNOSEAL

## ANODES

## LOMBARDINI &amp; BUCK SAIL DRIVE ANODES

**Lombardini Sail-Drive Collar**

Collar anode for Lombardini Sail-Drive SLDM engines.

| Code           | ø Ext mm | ø Int mm | H mm | Genuine Code | UM  | € |
|----------------|----------|----------|------|--------------|-----|---|
| <b>5121006</b> | 90       | 42       | 34   | 1301339      | PCS |   |
| <b>5121007</b> | 114      | 42       | 33   | 1301350      | PCS |   |



TECNOSEAL

**Lombardini Sail-Drive 2 Section Collar**

2 section collar anode for Lombardini Sail-Drive engines. The Stainless Steel adapter plate is used for mounting two-section collars in the hole position of the old type one-piece collar.

| Code           | Dim mm    | H mm | Genuine Code  | UM  | € |
|----------------|-----------|------|---------------|-----|---|
| <b>5121002</b> | 121 x 82  | 33   | 9135033       | PCS |   |
| <b>5121003</b> | 152 x 115 | 33   | 9135034       | PCS |   |
| <b>5121004</b> | 58 x 70   | 30   | Adapter Plate | PCS |   |



TECNOSEAL

## - OMC ENGINE ANODES -

**Cobra Cube Plate**

OMC Cobra engine cube plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5125001</b> | Zn  | 984547       | PCS |   |



TECNOSEAL

**Cobra/King Cobra Cube Plate**

OMC Cobra/King Cobra engine cube plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125002</b>  | Zn  | 3854130      | PCS |   |
| <b>5125002A</b> | Al  | 3854130      | PCS |   |



TECNOSEAL

**Cobra Collar Plate**

OMC Cobra engine collar plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125307</b>  | Zn  | 983494       | PCS |   |
| <b>5125307A</b> | Al  | 983494       | PCS |   |



TECNOSEAL

**Cobra (1987<>1993) Plate**

OMC Cobra (1987&lt;&gt;1993) engine plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125308</b>  | Zn  | 3853818      | PCS |   |
| <b>5125308A</b> | Al  | 3853818      | PCS |   |



TECNOSEAL

**Stern Drive (1978<>1985) Plate**

OMC Stern Drive (1978&lt;&gt;1985) engine plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code  | UM  | € |
|----------------|-----|---------------|-----|---|
| <b>5125019</b> | Zn  | 982277/982438 | PCS |   |



TECNOSEAL

**OMC Bar**

OMC engine sail-drive bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5125012</b> | Zn  | 97669        | PCS |   |



TECNOSEAL

**Cobra S Cube**

OMC Cobra engine cube anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125304</b>  | Zn  | 436745       | PCS |   |
| <b>5125304A</b> | Al  | 436745       | PCS |   |



TECNOSEAL

**Alpha/Bravo Drive Unit Plate**

Mercruiser Alpha/Bravo engine drive unit plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123120</b>  | Zn  | 76214Q5      | PCS |   |
| <b>5123120A</b> | Al  | 76214Q5      | PCS |   |

TECNOSEAL

**Bravo III Drive Unit Plate**

Mercruiser Bravo III engine drive unit plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123122</b>  | Zn  | 76214-4      | PCS |   |
| <b>5123122A</b> | Al  | 76214-4      | PCS |   |

TECNOSEAL

**Alpha Skeg**

Mercruiser Alpha engine skeg anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123350</b>  | Zn  | 31640Q4      | PCS |   |
| <b>5123350A</b> | Al  | 31640Q4      | PCS |   |

TECNOSEAL

**Alpha Long Skeg**

Mercruiser Alpha engine long skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123016</b> | Zn  | 34127A1      | PCS |   |

TECNOSEAL

**Alpha Cutted Skeg**

Mercruiser Alpha engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123012</b> | Zn  | 46399        | PCS |   |

TECNOSEAL

**Alpha/Bravo Plate**

Mercruiser Alpha Gen II/Bravo engine plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123000</b> | Zn  | 821631Q1     | PCS |   |
| <b>5123001</b> | Zn  | 43994        | PCS |   |

E. POLIPOGGIO

**Alpha Gen II Plate**

Mercruiser Alpha Gen II engine plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123013</b>  | Zn  | 821629Q1     | PCS |   |
| <b>5123013A</b> | Al  | 821629Q1     | PCS |   |

TECNOSEAL

**Bravo (All) Plate**

Mercruiser Bravo engine plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123014</b> | Zn  | 821630Q1     | PCS |   |

E. POLIPOGGIO

**Old Types Small Plate**

Mercruiser engine plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123010</b> | Zn  | 34762A1      | PCS |   |

TECNOSEAL



## ANODES

## MERCUISER ENGINE ANODES

**Alpha (All) Collar**

Mercruiser Alpha engine collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123117</b> | Zn  | 806189Q1     | PCS |   |



E. POLIPODIO

**Alpha Gen II Collar**

Mercruiser Alpha Gen II collar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123119</b>  | Zn  | 806105Q1     | PCS |   |
| <b>5123119A</b> | Al  | 806105Q1     | PCS |   |



TECNOSEAL

**Bravo Trim Collar**

Mercruiser Bravo engine trim collar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123118</b>  | Zn  | 806190Q1     | PCS |   |
| <b>5123118A</b> | Al  | 806190Q1     | PCS |   |



TECNOSEAL

**Bravo I Collar**

Mercruiser Bravo I engine collar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123121</b>  | Zn  | 806188A1     | PCS |   |
| <b>5123121A</b> | Al  | 806188A1     | PCS |   |



TECNOSEAL

**Alpha I Ogive**

Mercruiser Alpha I - Bravo I engine ogive anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123005</b>  | Zn  | 55989Q9      | PCS |   |
| <b>5123005A</b> | Al  | 55989Q9      | PCS |   |



TECNOSEAL

**Bravo III Ogive**

Mercruiser Bravo III engine ogive anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123125</b>  | Zn  | 865182A01    | PCS |   |
| <b>5123125A</b> | Al  | 865182A01    | PCS |   |



TECNOSEAL

## - MERCURY ENGINE ANODES -

**15/20/25 (New Type) Skeg**

Mercury 15/20/25 (new type) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123305</b> | Zn  | 98432T5      | PCS |   |



TECNOSEAL

**30/40 (2Cyl 2ST) 25/30/40/50 (4ST) Skeg**

Mercury 30/40(2cyl 2ST) - 25/30/40/50 (4ST) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123017</b> | Zn  | 822157T2     | PCS |   |



E. POLIPODIO

**50/60 (2ST) 40/50 EFI (4ST) Skeg**

Mercury 50/60(2ST) - 40/50 EFI (4ST) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123018</b> | Zn  | 17264T2      | PCS |   |



TECNOSEAL



**35<>V6 Skeg**

Mercury 35&lt;&gt;V6 engine skeg anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123350</b>  | Zn  | 31640Q4      | PCS |   |
| <b>5123350A</b> | Al  | 31640Q4      | PCS |   |

**V6 Skeg**

Mercury V6 engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5128201</b> | Zn  | 822777Q1     | PCS |   |

**35 <>V6 Drive Unit Plate**

Mercury 35&lt;&gt;V6 engine drive unit plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123120</b>  | Zn  | 76214Q5      | PCS |   |
| <b>5123120A</b> | Al  | 76214Q5      | PCS |   |

**18/25 (Old Type) Skeg**

Mercury 18/25(old type) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123304</b> | Zn  | 94286T       | PCS |   |

**20 (Old Type 200) - 40 (Old Type 400) Plate**

Mercury 20(old type 200) - 40(old type 400) engine plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123303</b> | Zn  | 47820A1      | PCS |   |

**40XR Skeg**

Mercury 40XR (Tohatsu) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124505</b> | Zn  | 853762       | PCS |   |

**30/40 (2Cyl) & 40/50 (4ST) Bar**

Mercury 30/40 (2Cyl) - 40/50 (4ST) engine bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123319</b> | Zn  | 825271 1     | PCS |   |

**30<>125 - V6 - Optimax - Verado Trim Bar**

Mercury 30&lt;&gt;125 - all V6 - Optimax - Verado engines trim bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123320</b> | Zn  | 818298Q1     | PCS |   |

**150<>250 Plate**

Mercury 150&lt;&gt;250 engine plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123323</b> | Zn  | 89949A1      | PCS |   |



## ANODES

## MERCURY ENGINE ANODES

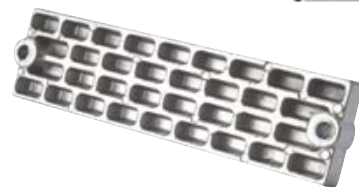
**45 (4Cyl) Super America Trim Bar**

Mercury 45 Super America engine trim bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123325</b> | Zn  | 71320A3      | PCS |   |

TECNOSEAL

**40XR (Tohatsu) Trim Bar**

Mercury 40XR (Tohatsu) engine bar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124514</b>  | Zn  | 823912002    | PCS |   |
| <b>5124514A</b> | Al  | 823912002    | PCS |   |

TECNOSEAL

**6<>15 (2ST) & 9.9<>15 (4ST) Plate**

Mercury 6&lt;&gt;15 (2ST) - 9.9&lt;&gt;15 (4ST) engine plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5128203</b> | Zn  | 42121A2      | PCS |   |

TECNOSEAL

**4 - 9.9 (4T) Plate**

Mercury 4 - 9.9(4ST) engine anode plate.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5128204</b> | Zn  | 875208       | PCS |   |

TECNOSEAL

**30<>300 - Optimax - Verado Drive Unit Small Plate**

Mercury 30&lt;&gt;300 - Optimax - Verado engine drive unit small plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5123310</b> | Zn  | 826134Q      | PCS |   |

I. POLIPODIO

**2.5-3.3-4-5 Washer**

Mercury 2.5-3.3-4-5 engine washer anode.

Zn = Zinc - Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5123311</b>  | Zn  | 823913       | PCS |   |
| <b>5123312</b>  | Zn  | 823912       | PCS |   |
| <b>5123311A</b> | Al  | 823913       | PCS |   |
| <b>5123312A</b> | Al  | 823912       | PCS |   |

TECNOSEAL

**25/30/40/50 (4ST) Pencil Anode**

Mercury 25/30/40/50 (4ST) engine pencil anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5128202</b> | Zn  | 826887M      | PCS |   |

TECNOSEAL

**Verado 200-300 S Trim Plate**

Mercury Verado 200&lt;&gt;300 engine trim plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5128212</b>  | Zn  | 893404       | PCS |   |
| <b>5128212A</b> | Al  | 893404       | PCS |   |

TECNOSEAL

**Verado 200-300 L Trim Plate**

Mercury Verado 200&lt;&gt;300 engine trim plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5128214</b>  | Zn  | 880653       | PCS |   |
| <b>5128214A</b> | Al  | 880653       | PCS |   |

TECNOSEAL



**M25E/40C (2ST) Skeg**

Tohatsu M25E/40C (2ST) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124502</b> | Zn  | 348-60217-0  | PCS |   |



TECNOSEAL

**M25C2/25D/40D/50D (2ST) Skeg**

Tohatsu M25C2/25D/40D/50D(2ST) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124505</b> | Zn  | 3C8-60217-0  | PCS |   |



TECNOSEAL

**M60B<>140A (2ST) Skeg**

Tohatsu M60B&lt;&gt;140A (2ST) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124507</b> | Zn  | 3B7-60217-0  | PCS |   |



TECNOSEAL

**MFS 8<>20 (4ST) Skeg**

Tohatsu MFS 8&lt;&gt;20 (4ST) engine skeg anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124516</b>  | Zn  | 3V1202170    | PCS |   |
| <b>5124516A</b> | Al  | 3V1202170    | PCS |   |



TECNOSEAL

**M9.9A/15A/18E (2ST) Drive Unit Plate**

Tohatsu M9.9A/15A/18E (2ST) engine drive unit plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124501</b> | Zn  | 3M2-60218-1  | PCS |   |



TECNOSEAL

**M25D<>140A (2ST) Bar**

Tohatsu M25D&lt;&gt;140A (2ST) engine bar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124514</b>  | Zn  | 3C7-60218-1  | PCS |   |
| <b>5124514A</b> | Al  | 3C7-60218-1  | PCS |   |



TECNOSEAL

**M9.9B<>140A (2ST) Cube**

Tohatsu M9.9B&lt;&gt;140A (2ST) engine cube anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124504</b> | Zn  | 3B7-60218-0  | PCS |   |



TECNOSEAL

**M5B (2ST) Washer**

Tohatsu M5B (2ST) engine washer anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124510</b>  | Zn  | 369-60218-1  | PCS |   |
| <b>5124510A</b> | Al  | 369-60218-1  | PCS |   |



TECNOSEAL

**M2.5A<>50D (2ST) Washer**

Tohatsu M2.5A&lt;&gt;50D (2ST) engine washer anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124512</b>  | Zn  | 338-60218-2  | PCS |   |
| <b>5124512A</b> | Al  | 338-60218-2  | PCS |   |



TECNOSEAL

## ANODES

## YAMAHA ENGINE ANODES

**20/25/30/40/50 Skeg**

Skeg anode for Yamaha 20C/D-25J/Q/N-30D-40H/V/Y/X-50H/D engines.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5126003</b> | Zn  | 664-45371-01 | PCS |   |



TECNOSEAL

**F25/30/40/50/60 Skeg**

Skeg anode for Yamaha FT25F/B-F30A/B-F40A/B/C/D/F-F50A/F-FT50C-F60A/C engines.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5126004</b>  | Zn  | 67C-45371-00 | PCS |   |
| <b>5126004A</b> | Al  | 67C-45371-00 | PCS |   |



TECNOSEAL

**50/60/70/75/80/85/90-F40/50 Skeg**

Skeg anode for Yamaha 50G-60F-70B-75A-80A-85A-90A-F40A-F50A/B-Pro75/90 engines.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5126006</b>  | Zn  | 688-45371-02 | PCS |   |
| <b>5126006A</b> | Al  | 688-45371-02 | PCS |   |



TECNOSEAL

**F80/100 Skeg**

Yamaha engine F80-F100 skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5128306</b> | Zn  | 67F-45371-00 | PCS |   |



E. POLIPODIO

**100/115/130-F115 Skeg**

Yamaha engine 100A-115B/C-130B-F115A skeg anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5126022</b>  | Zn  | 6E5-45371-01 | PCS |   |
| <b>5126022A</b> | Al  | 6E5-45371-01 | PCS |   |



TECNOSEAL

**150/175/200/225-F150 Skeg**

Skeg anode for Yamaha 150C/F-F150A-175B/D-200B/F/G-225B/D engines.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5126024</b>  | Zn  | 6J9-45371-01 | PCS |   |
| <b>5126024A</b> | Al  | 6J9-45371-01 | PCS |   |



TECNOSEAL

**L150/175/200/225-FL150 Skeg**

Skeg anode for Yamaha L150C/F-FL150A-L175B/D-L200B/F/G-L225B/D engines.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5126023</b>  | Zn  | 6K1-45371-02 | PCS |   |
| <b>5126023A</b> | Al  | 6K1-45371-02 | PCS |   |



TECNOSEAL

**F200/225/250/300-250A/B Skeg**

Yamaha engine F200-F225-F250-F300-250A/B skeg anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5128302</b>  | Zn  | 61A-45371-00 | PCS |   |
| <b>5128302A</b> | Al  | 61A-45371-00 | PCS |   |



TECNOSEAL

**2B/3A/4A/B/5C-F4A Drive Unit Plate**

Yamaha engine 2B/3A/4A/B/5C-F4A drive unit plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5126117</b> | Zn  | 6L5-45251-01 | PCS |   |



E. POLIPODIO

**6C/8C Drive Unit Plate**

Yamaha 6C/8C engine drive unit plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5126118</b> | Zn  | 6G1-45251-02 | PCS |   |

TECNOSEAL

**9.9F/15-FT8/9.9-F9.9/15/20/25-25B-30G Drive Unit Plate**

Drive unit plate anode for Yamaha 9.9F/15F(98&gt;09)-FT8D-FT9.9D/G-F9.9C-F15A-F20A-F25A-25B/V-30G engines.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5128303</b> | Zn  | 61N4525101   | PCS |   |

E. POLIPOGGIO

**25Q-40/50/60/70/75/80/85/90-F80/100 Bar**

Yamaha 50G-60F-70B-75C-80A-85A-90A-F80A/B-F100A/D engine bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5126115</b> | Zn  | 6H1-45251-02 | PCS |   |

E. POLIPOGGIO

**25Q-40/50/60/70/80/90 (Old Type) Bar**

Bar anode for Yamaha engine 25Q-40H-50G-60F-70B-80A-90A.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5126016</b> | Zn  | 6H1-45251-01 | PCS |   |

E. POLIPOGGIO

**100/115/130/150/175/200-F115/150/200/225/250/300/350 Bar**

Bridged bar anode for Yamaha engine: 100A-115B/C-130B-150C/F-175B/D-200F/G-F115A-F150A-F200C-F225B-F250A/D -F300A-F350A.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5126015</b>  | Zn  | 6G5-45251-02 | PCS |   |
| <b>5126015A</b> | Al  | 6G5-45251-02 | PCS |   |

TECNOSEAL

**FT8/9.9/25/50-F15/20/25/30/40/50/60/70 Small Plate**

Small plate anode for Yamaha engine: FT8/9.9G-FT25F/B-FT50G-F15C-F20A/B-F25D-F30A/B-F40D/F/G-F50F-F60A/C-F70A- 40X/V-50H.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5128301</b> | Zn  | 65W-45251-00 | PCS |   |

E. POLIPOGGIO

**F40/50-40V-50H Cube**

Yamaha F40A/F50A-40V-50H engine cube anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5128304</b>  | Zn  | 63D-45251-10 | PCS |   |
| <b>5128304A</b> | Al  | 63D-45251-10 | PCS |   |

TECNOSEAL

**115A<>220A (Old Type) Cube**

Yamaha 115A&lt;&gt;220A old type engine cube anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5126105</b>  | Zn  | 6E5-45251-00 | PCS |   |
| <b>5126105A</b> | Al  | 6E5-45251-00 | PCS |   |

TECNOSEAL

**80<>100 Pencil Anode**

Yamaha 80&lt;&gt;100 engine pencil anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5128305</b> | Zn  | 67F-11325-00 | PCS |   |

TECNOSEAL





## ANODES

## HONDA ENGINE ANODES

**8<>15 Skeg**

Honda 8&lt;&gt;15 HP engine skeg anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124807</b>  | Zn  | No ref       | PCS |   |
| <b>5124807A</b> | Al  | No ref       | PCS |   |

**25<>50 Skeg**

Honda 25&lt;&gt;50 engine skeg anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124808</b>  | Zn  | 41107-ZV5000 | PCS |   |
| <b>5124808A</b> | Al  | 41107-ZV5000 | PCS |   |

**35<>50 Bar**

Honda 35&lt;&gt;50 engine bar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124812</b>  | Zn  | 06411-ZV5000 | PCS |   |
| <b>5124812A</b> | Al  | 06411-ZV5000 | PCS |   |

**75<>130 Bar**

Honda 75&lt;&gt;130 engine bar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124814</b>  | Zn  | 41106-ZW-000 | PCS |   |
| <b>5124814A</b> | Al  | 41106-ZW-000 | PCS |   |

**2<>15 Small Plate**

Honda 2&lt;&gt;15 engine small plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code  | UM  | € |
|-----------------|-----|---------------|-----|---|
| <b>5124806</b>  | Zn  | 41106-ZV4-650 | PCS |   |
| <b>5124806A</b> | Al  | 41106-ZV4-650 | PCS |   |

**75<>130 Small Plate**

Honda 75&lt;&gt;130 and 75&lt;&gt;225 engine small plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code  | UM  | € |
|----------------|-----|---------------|-----|---|
| <b>5123310</b> | Zn  | 41109-ZW-1003 | PCS |   |
| <b>5124805</b> | Zn  | 41109-2WT-B00 | PCS |   |

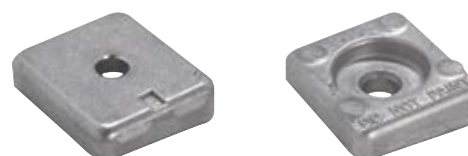
**8<>15 Small Plate**

Honda 8&lt;&gt;15 HP engine small plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Dim mm  | Genuine Code | UM  | € |
|-----------------|-----|---------|--------------|-----|---|
| <b>5124803</b>  | Zn  | 32 x 28 | No ref       | PCS |   |
| <b>5124803A</b> | Al  | 32 x 28 | No ref       | PCS |   |

**8 Washer**

Honda 8 engine washer anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124801</b>  | Zn  | No ref       | PCS |   |
| <b>5124801A</b> | Al  | No ref       | PCS |   |

**High Washer**

Honda engine washer anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | ø mm | H mm | Genuine Code | UM  | € |
|-----------------|-----|------|------|--------------|-----|---|
| <b>5124802</b>  | Zn  | 24   | 14   | No Ref       | PCS |   |
| <b>5124802A</b> | Al  | 24   | 14   | No ref       | PCS |   |



**2<>150 Small Plate**

Johnson/Evinrude 2&lt;&gt;150 engine small plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125301</b>  | Zn  | 327606       | PCS |   |
| <b>5125301A</b> | Al  | 327606       | PCS |   |

TECNOSEAL

**9.9/15 (1993>) Small Plate**

Johnson/Evinrude 9.9/15 (1993&gt;) engine small plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5125315</b> | Zn  | 338635       | PCS |   |

TECNOSEAL

**20<>35 Small Plate**

Johnson/Evinrude 20&lt;&gt;35 engine pair small plates anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM | € |
|----------------|-----|--------------|----|---|
| <b>5125310</b> | Zn  | 434029       | PR |   |

TECNOSEAL

**40<>150 Plate**

Johnson/Evinrude 40&lt;&gt;150 engine plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125311</b>  | Zn  | 431708       | PCS |   |
| <b>5125311A</b> | Al  | 431708       | PCS |   |

TECNOSEAL

**4<>7.5-8 Cube**

Johnson/Evinrude 4&lt;&gt;7.5-8 engine cube anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5125305</b> | Zn  | 432397       | PCS |   |

TECNOSEAL

**3 Cyl<>V8 Cube**

Johnson/Evinrude 3 cyl&lt;&gt;V8 engine cube anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125314</b>  | Zn  | 433458       | PCS |   |
| <b>5125314A</b> | Al  | 433458       | PCS |   |

TECNOSEAL

**V4/V6 Cube**

Johnson/Evinrude V4/V6 engine cube anode.

Zn = Zinc

| Code           | Ref | Genuine Code  | UM  | € |
|----------------|-----|---------------|-----|---|
| <b>5125306</b> | Zn  | 393023/436745 | PCS |   |

E. POLYPODIO

**40-50-60-737 Collar**

Johnson/Evinrude 40-50-60-737 engine collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5125337</b> | Zn  | 398873       | PCS |   |

E. POLYPODIO

**35<>75 (Old Type) Half Collar**

Johnson/Evinrude 35&lt;&gt;75 old type engine half collar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125303</b>  | Zn  | 392462       | PCS |   |
| <b>5125303A</b> | Al  | 392462       | PCS |   |

TECNOSEAL



## ANODES

## JOHNSON / EVINRUDE ENGINE ANODES

**V4/V6 (Old Type) Half Collar**

Johnson/Evinrude V4/V6 old type engine half collar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5125302</b> | Zn  | 392160       | PCS |   |



TECNOSEAL

**60<>300 Bar**

Johnson/Evinrude 60&lt;&gt;300 engine bar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5125013</b>  | Zn  | 5007089      | PCS |   |
| <b>5125013A</b> | Al  | 5007089      | PCS |   |



TECNOSEAL

**40<>200 4ST Bar**

Johnson/Evinrude 40&lt;&gt;200 4ST engine bar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124514</b>  | Zn  | 5030907      | PCS |   |
| <b>5124514A</b> | Al  | 5030907      | PCS |   |



TECNOSEAL

**OMC-P (Old Type) Bar**

Johnson/Evinrude old type OMC-P engine bar anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5125012</b> | Zn  | 97669        | PCS |   |



TECNOSEAL

## - SUZUKI ENGINE ANODES -

**DT9.9/15 (2ST) Drive Unit Plate**

Suzuki DT9.9/15 (2ST) engine drive unit plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124006</b> | Zn  | 53321-93900  | PCS |   |



TECNOSEAL

**DT20/25/30 (2ST) Skeg**

Suzuki DT20/25/30 (2ST) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124025</b> | Zn  | 55125-96310  | PCS |   |



I. POLIPODIO

**DT55/65 (2ST) Old Type Skeg**

Suzuki DT55/65 (2ST) old type engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124001</b> | Zn  | 55125-95301  | PCS |   |



TECNOSEAL

**DT75<>85 (2ST) Skeg**

Suzuki DT75&lt;&gt;85 (2ST) engine skeg anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124007</b>  | Zn  | 55125-94400  | PCS |   |
| <b>5124007A</b> | Al  | 55125-94400  | PCS |   |



TECNOSEAL

**DT55/65 (2ST) - DF40/50 (4ST) Skeg**

Suzuki DT55/65 (2T) - DF40/50 (4ST) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124009</b> | Zn  | 55125-95500  | PCS |   |



I. POLIPODIO

**DT115/140 (2ST) Skeg**

Suzuki DT115/140 (4ST) engine skeg anode.

Zn = Zinc

| Code           | Ref | Genuine Code | UM  | € |
|----------------|-----|--------------|-----|---|
| <b>5124014</b> | Zn  | 55125-94502  | PCS |   |

**DT4/5/6/8 (2ST) Washer**

Suzuki DT4/5/6/8 (4ST) engine washer anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124012</b>  | Zn  | 11130-94600  | PCS |   |
| <b>5124012A</b> | Al  | 11130-94600  | PCS |   |

**DT4/5(2ST) Cube**

Suzuki DT4/5 (4ST) engine cube anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124002</b>  | Zn  | 55320-98600  | PCS |   |
| <b>5124002A</b> | Al  | 55320-98600  | PCS |   |

**25<>115 Small Plate**

Suzuki 25&lt;&gt;115 engine small plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124004</b>  | Zn  | 55320-95310  | PCS |   |
| <b>5124004A</b> | Al  | 55320-95310  | PCS |   |

**Cube**

Suzuki engine cube anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5129001</b>  | Zn  | 41810-87D00  | PCS |   |
| <b>5129001A</b> | Al  | 41810-87D00  | PCS |   |

**9.5<>15 Small Plate**

Suzuki 9.9&lt;&gt;15 engine small plate anode.

Zn = Zinc

| Code           | Ref | Genuine Code    | UM  | € |
|----------------|-----|-----------------|-----|---|
| <b>5129002</b> | Zn  | 41811-98500-000 | PCS |   |

**DT2.2/4/5/6/8 (2ST) Small Plate**

Suzuki DT2.2/4/5/6/8 (4ST) engine small plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124008</b>  | Zn  | 55321-93910  | PCS |   |
| <b>5124008A</b> | Al  | 55321-93910  | PCS |   |

**DF90/115/140 Small Plate**

Suzuki DF90/115/140 engine small plate anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code | UM  | € |
|-----------------|-----|--------------|-----|---|
| <b>5124020</b>  | Zn  | 55321-90J01  | PCS |   |
| <b>5124020A</b> | Al  | 55321-90J01  | PCS |   |

**40<>300 Bar**

Suzuki 40&lt;&gt;300 engine bar anode.

Zn = Zinc

Al = Aluminum

| Code            | Ref | Genuine Code    | UM  | € |
|-----------------|-----|-----------------|-----|---|
| <b>5124514</b>  | Zn  | 55320-94900-000 | PCS |   |
| <b>5124514A</b> | Al  | 55320-94900-000 | PCS |   |



**Aluminum Propeller Shaft Collars**

Martyr Aluminum M2 Alloy propeller shaft collar anodes.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

| Code    | Shaft ø mm | UM  | € |
|---------|------------|-----|---|
| 5151025 | 25         | PCS |   |
| 5151030 | 30         | PCS |   |
| 5151035 | 35         | PCS |   |
| 5151038 | 38         | PCS |   |
| 5151040 | 40         | PCS |   |
| 5151045 | 45         | PCS |   |
| 5151050 | 50         | PCS |   |
| 5151060 | 60         | PCS |   |
| 5151070 | 70         | PCS |   |
| 5151075 | 75         | PCS |   |
| 5151080 | 80         | PCS |   |
| 5151055 | 55         | PCS |   |
| 5151065 | 65         | PCS |   |

**Aluminum Propeller Inches Shaft Collars**

Martyr Aluminum M2 Alloy propeller shaft collar anodes.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

| Code    | Shaft ø | Shaft ø mm | UM  | € |
|---------|---------|------------|-----|---|
| 5151022 | 7/8"    | 22,2       | PCS |   |
| 5151026 | 1"      | 25,4       | PCS |   |
| 5151028 | 1" 1/8  | 28,6       | PCS |   |
| 5151031 | 1" 1/4  | 31,7       | PCS |   |
| 5151044 | 1" 3/4  | 44,4       | PCS |   |
| 5151051 | 2"      | 50,8       | PCS |   |
| 5151057 | 2" 1/4  | 57,1       | PCS |   |
| 5151063 | 2" 1/2  | 63,5       | PCS |   |
| 5151076 | 3"      | 76,2       | PCS |   |
| 5151089 | 3" 1/2  | 88,9       | PCS |   |

**Aluminum Propeller Anodes**

Martyr Aluminum M2 Alloy propeller conic insert ogive anodes.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

| Code    | Shaft ø mm | Dim mm      | UM  | € |
|---------|------------|-------------|-----|---|
| 5111625 | 25         | ø 33 x H39  | PCS |   |
| 5111630 | 30         | ø 44 x H52  | PCS |   |
| 5111635 | 35         | ø 44 x H52  | PCS |   |
| 5111640 | 40         | ø 50 x H65  | PCS |   |
| 5111645 | 45         | ø 59 x H74  | PCS |   |
| 5111650 | 50         | ø 71 x H84  | PCS |   |
| 5111660 | 60         | ø 81 x H96  | PCS |   |
| 5111662 | 100        | ø 99 x H100 | PCS |   |

**Aluminum Propeller Hex Anodes**

Martyr Aluminum M2 Alloy propeller hex conic insert anodes.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

| Code    | Shaft ø mm | Dim mm     | UM  | € |
|---------|------------|------------|-----|---|
| 5111725 | 25         | ø 33 x H40 | PCS |   |
| 5111730 | 30         | ø 42 x H53 | PCS |   |
| 5111735 | 35         | ø 46 x H62 | PCS |   |
| 5111740 | 40         | ø 52 x H67 | PCS |   |
| 5111745 | 45         | ø 61 x H76 | PCS |   |
| 5111750 | 50         | ø 72 x H83 | PCS |   |
| 5111760 | 60         | ø 83 x H98 | PCS |   |

**Aluminum Propeller Flexofold Anodes**

Martyr Aluminum M2 Alloy type Flexofold propeller ogive anodes.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

| Code    | Dim mm     | Weight Kg | UM  | € |
|---------|------------|-----------|-----|---|
| 5111300 | ø 67 x H38 | 0,19      | PCS |   |

**Aluminum Propeller Max Prop Anodes**

Martyr Aluminum M2 Alloy type Max Prop propeller ogive anodes.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

| Code    | Dim mm     | Weight Kg | UM  | € |
|---------|------------|-----------|-----|---|
| 5111320 | ø 65 x H40 | 0,11      | PCS |   |
| 5111321 | ø 72 x H45 | 0,13      | PCS |   |
| 5111322 | ø 85 x H65 | 0,33      | PCS |   |

**Aluminum Rudder and Hull Flanges**

Martyr Aluminum M2 Alloy flanged rudder/hull anodes.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

| Code    | ø mm | Weight Kg | UM  | € |
|---------|------|-----------|-----|---|
| 5111005 | 50   | 0,03      | PCS |   |
| 5111007 | 70   | 0,06      | PCS |   |
| 5111009 | 90   | 0,15      | PCS |   |
| 5111011 | 110  | 0,23      | PCS |   |
| 5111012 | 125  | 0,34      | PCS |   |
| 5111014 | 140  | 0,52      | PCS |   |

**Aluminum Hull Plates**

Martyr Aluminum M2 Alloy plate hull anodes.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

| Code    | Dim mm         | Wheelbase mm | UM  | € |
|---------|----------------|--------------|-----|---|
| 5111110 | 50 x 100 x H10 | 50           | PCS |   |
| 5111115 | 50 x 130 x H18 | 77           | PCS |   |
| 5111113 | 60 x 150 x H25 | 80           | PCS |   |





**Martyr Anodes for Yamaha Outboard Engines**

Genuine type Martyr Aluminum M2 alloy anodes for Yamaha outboard engines.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

Martyr

| Code           | Ref              | Dim mm      | Engine                                                                            | Genuine Code | UM  | € |
|----------------|------------------|-------------|-----------------------------------------------------------------------------------|--------------|-----|---|
| <b>5170100</b> | Lower Unit Plate | 80 x 60     | 9.9F/15F (98>09)-FT8D-FT9.9D/G-F9.9C-F15A-F20A-F25A-25B/V-30G                     | 61N4525101   | PCS |   |
| <b>5170101</b> | Skeg             | D95 x H53   | 20C/D-25J/Q/N-30D-40H/V/Y/X-50H/D-F40A-F50A-FT50B                                 | 6644537101   | PCS |   |
| <b>5170102</b> | Skeg             | D90 x H73   | 50G-60F-70B-75A-80A-85A-90A-F40A-F50A/B-Pro75/90                                  | 6884537102   | PCS |   |
| <b>5170103</b> | Skeg             | D91 x H74   | 100A-115B/C-130B-F115A                                                            | 6E54537101   | PCS |   |
| <b>5170104</b> | Skeg             | D100 x H100 | F200-F225-F250-F300-250A/B                                                        | 61A4537100   | PCS |   |
| <b>5170105</b> | Skeg             | D100 x H88  | 225G-F225C-Z250F                                                                  | 69L4537100   | PCS |   |
| <b>5170106</b> | Skeg             | D100 x H53  | 150C/F-F150A-175B/D-200B/F/G-225B/D                                               | 6J94537101   | PCS |   |
| <b>5170107</b> | Skeg             | D100 x H53  | L150C/F-FL150A-L175B/D-L200B/F/G-L225B/D                                          | 6K14537102   | PCS |   |
| <b>5170120</b> | Bridged Bar      | 203x46xH50  | 100A-115B/C-130B-150C/F-175B/D-200F/G-F115A-F150A-F200C-F225B-F250A/D-F300A-F350A | 6G54525101   | PCS |   |
| <b>5170121</b> | Bar              | 200x36xH17  | 50G-60F-70B-75C-80A-85A-90A-F80A/B-F100A/D                                        | 6H14525102   | PCS |   |
| <b>5170125</b> | 2 M6 Hole Plate  | 62x24xH12   | FT8/9.9G/25F/B/50G-F15C/20A/B/25D/30A/B/40D/F/G/50F/60A/C/70A-40X/V-50H           | 65W4525100   | PCS |   |
| <b>5170127</b> | Rod              | D17 x 50    | F20A-F25A-F30B-F40A/B/D-F50A-F60C-F70A                                            | 62Y1132500   | PCS |   |

**Martyr Anodes for Johnson/Evinrude Outboard Engines**

Martyr Aluminum M2 alloy anodes for Johnson/Evinrude outboard engines.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

Martyr

| Code           | Ref                    | Dim mm         | Engine       | Genuine Code | UM  | € |
|----------------|------------------------|----------------|--------------|--------------|-----|---|
| <b>5170201</b> | Lower Unit Cube        | 40 x 40 x H25  | 50<>140      | 436745       | PCS |   |
| <b>5170202</b> | 2 Hole Plate           | 61 x 22 x H12  | 2<>150       | 327606       | PCS |   |
| <b>5170203</b> | Lower Unit Shaped Cube | 33 x 30 x H38  | 4<>7.5-8     | 432397       | PCS |   |
| <b>5170205</b> | Bar                    | 170 x 34 x H22 | 60<>300      | 5007089      | PCS |   |
| <b>5170206</b> | Bar + (Suzuki-Tohatsu) | 195 x 40 x H15 | 40<>200 4T   | 5030907      | PCS |   |
| <b>5170204</b> | Shaft Plate            | 76 x 50 x H23  | 70<>120      | 431708       | PCS |   |
| <b>5170208</b> | Washer + (Suzuki)      | D19 x H9       | 2.5<>200 4T  | 5031705      | PCS |   |
| <b>5170209</b> | Collar                 | D50 x H28      | 40-50-60-737 | 398873       | PCS |   |
| <b>5170210</b> | Half Collar            | 100 x 62 x H30 | 35<>75       | 392462       | PCS |   |



**Martyr Anodes for Mercury Outboard Engines**

Martyr Aluminum M2 alloy anodes for Mercury outboard engines.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

*Martyr*

| Code           | Ref              | Dim mm           | Engine                              | Genuine Code | UM  | € |
|----------------|------------------|------------------|-------------------------------------|--------------|-----|---|
| <b>5170001</b> | Lower Unit Plate | D90 x H23        | 35<>300 - Optimax - Verado          | 76214 Q5     | PCS |   |
| <b>5170003</b> | Skeg             | D90 x H85        | 35<>300                             | 31640 Q4     | PCS |   |
| <b>5170015</b> | Gimbal Plate     | 76 x 29 x H22>12 | 30<>300 - Optimax - Verado          | 826134 Q     | PCS |   |
| <b>5170018</b> | Trim Bar         | 195 x 50 x H11   | 30<>125 - all V6 - Optimax - Verado | 818298 Q1    | PCS |   |
| <b>5170206</b> | Trim Bar         | 195 x 40 x H15   | 40 XR                               | 823912002    | PCS |   |
| <b>5170010</b> | Trim Plate       | 73 x 27 x H10    | Verado 200-300                      | 893404       | PCS |   |
| <b>5170011</b> | Trim Plate       | 127 x 42 x H25   | Verado 200-300                      | 880653       | PCS |   |

**5170001****5170003****5170015****5170018****5170010****5170011****5170206****Martyr Anodes for Honda Outboard Engines**

Martyr Aluminum M2 alloy anodes for Honda outboard engines.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

*Martyr*

| Code           | Ref             | Dim mm           | Engine      | Genuine Code  | UM  | € |
|----------------|-----------------|------------------|-------------|---------------|-----|---|
| <b>5170401</b> | Short Plate     | 150 x 35 x H15   | 40<>50      | 06411-ZV5-020 | PCS |   |
| <b>5170402</b> | Long Plate      | 225 x 50 x H15   | 90<>250     | 06411-ZW1-020 | PCS |   |
| <b>5170125</b> | 2 M6 Hole Plate | 61 x 20 x H10    | 8<>20 Old   | 41106-ZW4-650 | PCS |   |
| <b>5170015</b> | Gimbal Plate    | 76 x 29 x H22>12 | 90<>250     | 41109-ZW1-003 | PCS |   |
| <b>5170403</b> | Gimbal Plate    | 71 x 35 x H17>12 | 75<>130 Old | 41109-ZW1B-00 | PCS |   |
| <b>5170410</b> | Skeg            | D95 x H68        | 25<>50      | 06412-ZW5-000 | PCS |   |
| <b>5170411</b> | Skeg            | D113 x H75       | 75<>130 Old | 41107-ZW1-B01 | PCS |   |

**5170401****5170402****5170125****5170015****5170403****5170410****5170411****Martyr Anodes for Suzuki Outboard Engines**

Martyr Aluminum M2 alloy anodes for Suzuki outboard engines.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

*Martyr*

| Code           | Ref                              | Dim mm         | Engine   | Genuine Code    | UM  | € |
|----------------|----------------------------------|----------------|----------|-----------------|-----|---|
| <b>5170301</b> | 1 Hole Plate                     | 40 x 30 x H12  | 25<>115  | 55320-95310-000 | PCS |   |
| <b>5170303</b> | 1 Hole Plate                     | 48 x 18 x H11  | 9.9<>15  | 41811-98500-000 | PCS |   |
| <b>5170208</b> | Washer + (Evinrude/Johnson)      | D19 x H9       | 2.5<>300 | 55321-87J00-000 | PCS |   |
| <b>5170206</b> | Bar + (Evinrude/Johnson-Tohatsu) | 195 x 40 x H15 | 40<>300  | 55320-94900-000 | PCS |   |

**5170301****5170303****5170208****5170206**

**Martyr Anodes for Mercruiser Stern Drive Engines**

Martyr Aluminum M2 alloy anodes for Mercruiser stern drive engines.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

Martyr

| Code           | Ref              | Dim mm          | Engine                                                 | Genuine Code | UM  | € |
|----------------|------------------|-----------------|--------------------------------------------------------|--------------|-----|---|
| <b>5170002</b> | Lower Unit Plate | D90 x H23       | for Bravo III Only (With 2 Pcs Anti Ventilation Plate) | 76214 4      | PCS |   |
| <b>5170001</b> | Lower Unit Plate | D90 x H23       | Alpha One Gen II - Bravo I II III                      | 76214 Q5     | PCS |   |
| <b>5170012</b> | Plate            | 103 x 78 x H38  | Alpha One - Alpha One Gen II - Bravo I II III          | 821631 Q1    | PCS |   |
| <b>5170013</b> | Plate            | 190 x 74 x H17  | Alpha One Gen II                                       | 821629 Q1    | PCS |   |
| <b>5170014</b> | Plate            | 178 x 113 x H71 | Bravo I-II-III                                         | 821630 Q1    | PCS |   |
| <b>5170020</b> | Collar           | D50 x H51       | Bravo I II III                                         | 806190 Q1    | PCS |   |
| <b>5170021</b> | Collar           | D48 x H15       | Alpha One Gen II                                       | 806189 Q1    | PCS |   |
| <b>5170022</b> | Collar           | D73 x H25       | Alpha One Gen II                                       | 806105 Q1    | PCS |   |
| <b>5170023</b> | Collar           | D70 x H22       | Bravo I                                                | 806188 Q1    | PCS |   |
| <b>5170030</b> | Ogive            | D32 x H30       | Alpha One                                              | 55989 Q9     | PCS |   |
| <b>5170031</b> | Ogive            | D52 x H60       | Bravo III 2003>                                        | 865182 Q01   | PCS |   |

**5170002****5170001****5170012****5170013****5170014****5170020****5170021****5170022****5170023****5170030****5170031****Martyr Anodes for Volvo Penta Stern Drive Engines**

Martyr Aluminum M2 alloy anodes for Volvo Penta stern drive engines.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

Martyr

| Code           | Ref    | Dim mm         | Engine     | Genuine Code | UM  | € |
|----------------|--------|----------------|------------|--------------|-----|---|
| <b>5170501</b> | Collar | D110 x H30     | Duo Prop   | 875821       | PCS |   |
| <b>5170503</b> | Plate  | 66 x 50 x H13  | Duo Prop   | 872793       | PCS |   |
| <b>5170505</b> | Bar    | 127 x 45 x H26 | Duo Prop   | 852835       | PCS |   |
| <b>5170510</b> | Plate  | 100 x 90 x H38 | SX-A-DPS   | 3841427      | PCS |   |
| <b>5170511</b> | Plate  | 152 x 90 x H30 | SX-A-DPS   | 3883728      | PCS |   |
| <b>5170515</b> | Collar | D105 x H27     | Sail Drive | 358407       | PCS |   |

**5170501****5170503****5170505****5170510****5170511****5170515**

## ALUMINUM ANODES

## HONDA / SUZUKI / YAMAHA MARTYR ANODES KIT

**Anodes Honda BF 75/90/115 Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Honda BF 75/90/115.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 41107ZW1B01

1 x 06411ZW1

2 x 41109ZW1B00

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5175021</b> | PCS |   |



Martyr

**Anodes Suzuki 40/50 Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Suzuki 40/50.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

2 x 5532095310

4 x 5532187J00

1 x 5512595500

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5175027</b> | PCS |   |



Martyr

**Anodes Suzuki 90/100/115/140 Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Suzuki 90/100/115/140.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 5532190J01

4 x 5532187J00

1 x 3C7602181A0

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5175026</b> | PCS |   |



Martyr

**Anodes Yamaha 60/90 Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Yamaha 60/90.

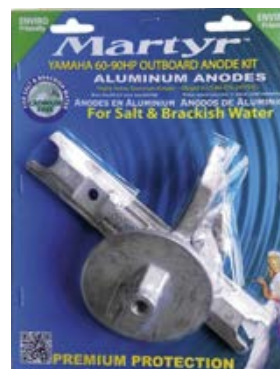
- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 6884537102

1 x 6H14525102

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5175031</b> | PCS |   |



Martyr

**Anodes Yamaha 4ST 40/60 Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Yamaha 4ST 40/60.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

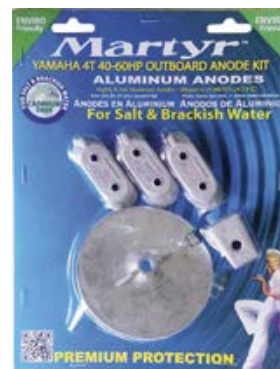
The kit contains:

3 x 6E04525111

1 x 67C4525100

1 x 67C4537100

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5175032</b> | PCS |   |



Martyr



**Anodes Alpha I Gen I Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Alpha I Gen I 1983-1990.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 31640Q4  
1 x 821631Q1  
2 x 55989Q9

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175001</b> | PCS |   |

**Anodes Alpha I Gen II Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Alpha I Gen II 1991-PRESENT.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 76214Q5  
1 x 806105Q1  
1 x 821629Q1  
1 x 821631Q1  
2 x 806189Q1

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175002</b> | PCS |   |

**Anodes Bravo I Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Bravo I.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 76214Q5  
1 x 806188Q01  
1 x 821630Q1  
2 x 806190Q1

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175003</b> | PCS |   |

**Anodes Bravo II / Bravo III Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Bravo II / Bravo III.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 76214Q5  
1 x 821630Q1  
2 x 806190Q1

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175004</b> | PCS |   |

**Anodes Bravo III New Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Bravo III New.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 762144  
1 x 76214Q5  
1 x 865182Q01  
1 x 821630Q1  
2 x 806190Q1

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175005</b> | PCS |   |

**Verado 4 / Optimax Anodes Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Verado 4 / Optimax.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 818298Q1  
2 x 826134Q  
1 x 76214Q5

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175010</b> | PCS |   |

**Anodes Verado 6 Kit**

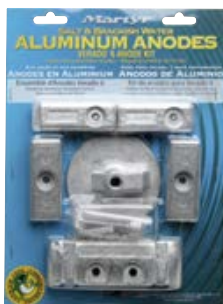
Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Verado 6.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 880653  
4 x 893404  
2 x 826134Q  
1 x 76214Q5

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175011</b> | PCS |   |

**Anodes Mercury F30-F40-F60 HP Kit**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Mercury F30-F40-F60 HP.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 818298A  
1 x 17264C1A  
2 x 826134A

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175006</b> | PCS |   |





## ALUMINUM ANODES

## VOLVO PENTA MARTYR ANODES KIT

**Anode Kit for Volvo 280**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Volvo Penta 280.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 875815

1 x 832598

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175051</b> | PCS |   |



Martyr

**Anode Kit for Volvo 290 Duo Prop**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Volvo Penta 290 Duo Prop.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 875821

1 x 852835

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175055</b> | PCS |   |



Martyr

**Anode Kit for Volvo SX**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Volvo Penta SX.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 3855411

1 x 3854130

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175053</b> | PCS |   |



Martyr

**Anode Kit for Volvo 290 DPH**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Volvo Penta 290 DPH.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 3588745

1 x 3588746

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175056</b> | PCS |   |



Martyr

**Anode Kit for Volvo SX-A/DPS**

Martyr "Genuine Type" Aluminum M2 Alloy Anode Kit for Volvo Penta SX-A/DPS.

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 3888814

1 x 3888817

| Code           | UM  | € |
|----------------|-----|---|
| <b>5175057</b> | PCS |   |



Martyr

**Anodes Alpha I Gen I Kit**

Tecnoseal Aluminum Anodes Kit for Alpha I Gen I 1983-1990

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 821631  
1 x 821629  
1 x 806105  
2 x 806189  
1 x 806105

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5177002</b> | PCS |   |

**Anodes Bravo III Kit**

Tecnoseal Aluminum Anodes Kit for Bravo III

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 76214-4  
1 x 806105  
2 x 806190  
1 x 865182  
1 x 821630

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5177005</b> | PCS |   |

**Anodes Verado 6 Kit**

Tecnoseal Aluminum Anodes Kit for Verado 6

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

4 x 893404  
1 x 880653  
1 x 806105  
2 x 826134

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5177011</b> | PCS |   |

**Anodes Yamaha 40/60 Kit**

Tecnoseal Aluminum Anodes Kit for Yamaha 4ST 40/60

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

3 x 65W-45251-00  
1 x 67C-45251-00  
1 x 67F-45371-00

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5177032</b> | PCS |   |

**Anodes Volvo SX Kit**

Tecnoseal Aluminum Anodes Kit for Volvo Penta SX

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 3586461  
1 x 3855411

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5177053</b> | PCS |   |

**Anodes Volvo 290 Duo Prop Kit**

Tecnoseal Aluminum Anodes Kit for Volvo Penta 290 Duo Prop

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 875821  
1 x 852835

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5177055</b> | PCS |   |

**Anodes Volvo SX DPH Kit**

Tecnoseal Aluminum Anodes Kit for Volvo Penta DPH

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 3588746  
1 x 3588770

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5177056</b> | PCS |   |

**Anodes Volvo SX-A / DPS Kit**

Tecnoseal Aluminum Anodes Kit for Volvo Penta SX-A/DPS

- Protect 50% longer than traditional zinc anode
- Weigh 50% less than traditional zinc anodes

The kit contains:

1 x 3888813  
1 x 3888816

|                |     |   |
|----------------|-----|---|
| Code           | UM  | € |
| <b>5177057</b> | PCS |   |



**Spark Plugs**

Motomarine vs OEM cross reference chart.

Left column contains the Motomarine spark plugs codes.

Right column contains the OEM spark plugs codes.

| Code    | Cod OEM   | UM  | € |
|---------|-----------|-----|---|
| 4850006 | B6S       | PCS |   |
| 4850016 | BR6S      | PCS |   |
| 4851006 | B6ES      | PCS |   |
| 4851016 | BR6ES     | PCS |   |
| 4850007 | B7S       | PCS |   |
| 4851007 | B7ES      | PCS |   |
| 4851008 | B8ES      | PCS |   |
| 4851009 | B9ES      | PCS |   |
| 4851017 | BR7ES     | PCS |   |
| 4851018 | BR8ES     | PCS |   |
| 4851216 | BR6FS     | PCS |   |
| 4850404 | B4H       | PCS |   |
| 4850514 | BR4HS     | PCS |   |
| 4850505 | B5HS      | PCS |   |
| 4850515 | BR5HS     | PCS |   |
| 4850506 | B6HS      | PCS |   |
| 4850516 | BR6HS     | PCS |   |
| 4850507 | B7HS      | PCS |   |
| 4850517 | BR7HS     | PCS |   |
| 4850508 | B8HS      | PCS |   |
| 4850518 | BR8HS     | PCS |   |
| 4851506 | B6HS-10   | PCS |   |
| 4851516 | BR6HS-10  | PCS |   |
| 4851507 | B7HS-10   | PCS |   |
| 4851517 | BR7HS-10  | PCS |   |
| 4851508 | B8HS-10   | PCS |   |
| 4851518 | BR8HS-10  | PCS |   |
| 4851509 | B9HS-10   | PCS |   |
| 4851519 | BR9HS-10  | PCS |   |
| 4850106 | BP6S      | PCS |   |
| 4851105 | BP5ES     | PCS |   |
| 4851115 | BPR5ES    | PCS |   |
| 4851106 | BP6ES     | PCS |   |
| 4851116 | BPR6ES    | PCS |   |
| 4851107 | BP7ES     | PCS |   |
| 4851117 | BPR7ES    | PCS |   |
| 4852615 | BPR5FS    | PCS |   |
| 4852616 | BPR6FS    | PCS |   |
| 4852905 | BP5EFS    | PCS |   |
| 4852915 | BPR5EFS   | PCS |   |
| 4852916 | BPR6EFS   | PCS |   |
| 4850605 | BP5HS     | PCS |   |
| 4850615 | BPR5HS    | PCS |   |
| 4850606 | BP6HS     | PCS |   |
| 4850616 | BPR6HS    | PCS |   |
| 4855014 | BMR4A     | PCS |   |
| 4852306 | BMR6A     | PCS |   |
| 4852506 | BPMR6A    | PCS |   |
| 4850607 | BP7HS     | PCS |   |
| 4850617 | BPR7HS    | PCS |   |
| 4850816 | BP6HS-10  | PCS |   |
| 4851616 | BPR6HS-10 | PCS |   |
| 4851617 | BPR7HS-10 | PCS |   |
| 4852107 | BPZ7HS-10 | PCS |   |
| 4850818 | BP8HS-10  | PCS |   |
| 4850815 | BP8HS-15  | PCS |   |
| 4852108 | BPZ8HS-10 | PCS |   |
| 4852128 | BPZ8HS-15 | PCS |   |
| 4852310 | BP8HN-10  | PCS |   |
| 4852308 | BPZ8HN-10 | PCS |   |
| 4854004 | BUHW      | PCS |   |
| 4854505 | BUZHW     | PCS |   |
| 4854006 | BUHW-2    | PCS |   |
| 4854507 | BUZHW-2   | PCS |   |
| 4854408 | BU8H      | PCS |   |
| 4854508 | BUZ8H     | PCS |   |
| 4854401 | BUHXW-1   | PCS |   |
| 4850206 | A6        | PCS |   |
| 4850220 | AB2       | PCS |   |
| 4856015 | CR5HS     | PCS |   |



| Code    | Cod OEM   | UM  | € |
|---------|-----------|-----|---|
| 4856016 | CR6HS     | PCS |   |
| 4856936 | BKR6E     | PCS |   |
| 4856947 | BKR7EKU   | PCS |   |
| 4856405 | D5HS      | PCS |   |
| 4856515 | DR5HS     | PCS |   |
| 4856516 | DR6HS     | PCS |   |
| 4856616 | DCPR6E    | PCS |   |
| 4856719 | DPR6EA-9  | PCS |   |
| 4856929 | DPR5EA-9  | PCS |   |
| 4856957 | DR7EA     | PCS |   |
| 4856961 | DR7ES     | PCS |   |
| 4855208 | D8HA      | PCS |   |
| 4856970 | IZFR5J    | PCS |   |
| 4856971 | LFR4A-E   | PCS |   |
| 4856811 | LFR5A-11  | PCS |   |
| 4856931 | LFR6A-11  | PCS |   |
| 4856901 | ZFR5F-11  | PCS |   |
| 4856973 | ITR4A-15  | PCS |   |
| 4856917 | ZFR7F     | PCS |   |
| 4856972 | ILFR6G    | PCS |   |
| 4856911 | PZFR5F-11 | PCS |   |
| 4856916 | PZFR6H    | PCS |   |
| 4856968 | RA8HC     | PCS |   |
| 4855510 | BKR7ES-11 | PCS |   |
| 4850817 | BP7HS-10  | PCS |   |
| 4855514 | BPR5-FS   | PCS |   |
| 4855516 | BR9ES     | PCS |   |
| 4855518 | BZ7HS-10  | PCS |   |
| 4855520 | CR9EB     | PCS |   |
| 4855522 | DCR7EIX   | PCS |   |
| 4856925 | IZFR5G    | PCS |   |
| 4855526 | PZTR5A-15 | PCS |   |

Boat Kill Switch Keys

Stops the outboard engine in case of man overboard. Sold in 10 pcs pack.

| Code    | Engine                 | UM  | € |
|---------|------------------------|-----|---|
| 4032901 | Mercury/Mariner        | PCK |   |
| 4032903 | Suzuki                 | PCK |   |
| 4032905 | Tohatsu                | PCK |   |
| 4032907 | Honda                  | PCK |   |
| 4032909 | Evinrude/Johnson       | PCK |   |
| 4032911 | Yamaha                 | PCK |   |
| 4032913 | Evinrude/Johnson (New) | PCK |   |



Boat Kill Switch Keys with Lanyard

Boat kill switch keys complete with lanyard. Stops the outboard engine in case of man overboard.

| Code    | Engine                 | UM  | € |
|---------|------------------------|-----|---|
| 4032902 | Mercury/Mariner        | PCS |   |
| 4032904 | Suzuki                 | PCS |   |
| 4032906 | Tohatsu                | PCS |   |
| 4032908 | Honda                  | PCS |   |
| 4032910 | OMC (Evinrude/Johnson) | PCS |   |
| 4032912 | Yamaha                 | PCS |   |
| 4032914 | Evinrude/Johnson (New) | PCS |   |



Safety Lanyard with Bracelet

Safety lanyard with tear-off lace that stops the outboard engine in case of man overboard. Complete with bracelet, whistle and 3 keys (Honda, Kawasaki, Yamaha).

| Code    | UM  | € |
|---------|-----|---|
| 2102014 | PCS |   |



Universal Pin Safety Switch

Universal safety cut-off switch with cap and quick pull lanyard which interrupts ignition and stops the outboard engine in case of man overboard. 4-pole pin type connection.  
C poles wiring: circuit break shutting down (new generation engines).  
M poles wiring: ground shutting down (old generation engines).

| Code    | UM  | € |
|---------|-----|---|
| 2102012 | PCS |   |



Universal Wired Safety Switch

Heavy duty universal safety cut-off switch with cap and quick pull lanyard which interrupts ignition and stops the outboard engine in case of man overboard. 4-pole wired connection.  
C poles wiring: circuit break shutting down (new generation engines).  
M poles wiring: ground shutting down (old generation engines).

| Code    | UM  | € |
|---------|-----|---|
| 2102008 | PCS |   |





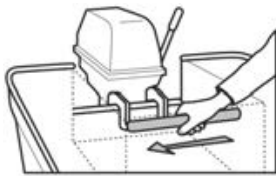
**Outboard Safety Lock Bars**

Theft protection for outboard engines with transom mount clamp levers.

The bar 0344400 has to be completed with 0344444 padlock

The bar 0344401 has to be completed with 0344455 padlock

| Code           | Dim mm   | For Outboard    | UM  | € |
|----------------|----------|-----------------|-----|---|
| <b>0344400</b> | 35 x 240 | Up to 25 HP     | PCS |   |
| <b>0344401</b> | 40 x 280 | More than 25 HP | PCS |   |

**Hardinox Long Marine Padlocks**

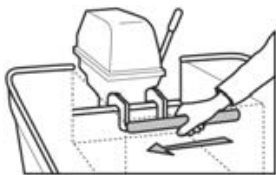
Mirror Polished Stainless Steel long shackle padlocks. Tough, sturdy and safe, immune to salt and marine environment.

| Code           | A mm | B mm | E mm | D mm | C mm | UM  | € |
|----------------|------|------|------|------|------|-----|---|
| <b>0344433</b> | 30   | 27.3 | 15.8 | 4.8  | 32   | PCS |   |
| <b>0344444</b> | 40   | 33.0 | 22.6 | 6.4  | 38   | PCS |   |
| <b>0344455</b> | 50   | 40.3 | 29.5 | 7.9  | 49   | PCS |   |

**Outboard Safety Universal Lock Bar**

Stainless Steel theft protection with key lock for outboard engines.

| Code           | Dim mm        | UM  | € |
|----------------|---------------|-----|---|
| <b>0344404</b> | 40 x 40 x 300 | PCS |   |

**McGard Outboard and Stern Drive Theft Protection**

Extremely resistant, simple to use and safe anti-theft protection system. Designed to lock the outboard or the stern drive unit onto the boat transom. Simply replace one of the mounting nuts with a McGard locking nut, and it will be almost impossible to disassemble or steal the outboard engine or the stern drive unit from your boat. A free-spinning collar turns if attacked by gripping tools. Thanks to a personalized key (included in the package) you will be the only one able to unscrew the McGard locking nut and then remove your outboard or your stern drive unit.

| Code           | Engine                                                                                                     | Thread     | UM  | € |
|----------------|------------------------------------------------------------------------------------------------------------|------------|-----|---|
| <b>0344415</b> | Mercury 2ST>40HP / Mercury 4ST>25HP / Optimax >75HP / Verado >135HP / Suzuki 150<>300HP                    | 1/2" x 20  | PCS |   |
| <b>0344416</b> | Yamaha 2ST>40HP / Yamaha 4ST>30HP / Honda >40HP / Suzuki 25<>140HP (>2005)                                 | M12 x 1.25 | PCS |   |
| <b>0344417</b> | Johnson/Evnr 2ST>40HP                                                                                      | 1/2" x 13  | PCS |   |
| <b>0344418</b> | Honda 8<>30HP / Johnson/Evnr 6<>30HP / Mercury 8<>25HP / Suzuki 8<>30HP / Tohatsu 8<>18HP / Yamaha 8<>25HP | 5/16" x 18 | PCS |   |
| <b>0344419</b> | Suzuki 25<>140HP (<2004) / Tohatsu >25HP / Johnson/Evnr 4ST>40HP                                           | M12 x 1.25 | PCS |   |
| <b>0344425</b> | Mer cruiser Alpha / Bravo I - III - X - XR / Volvo Penta SX - DP/S                                         | 7/16" x 20 | PCS |   |





**Mini PL Transom Pads**

Plastic transom pads.

| Code           | L mm | H mm | Colour | UM  | € |
|----------------|------|------|--------|-----|---|
| <b>4712023</b> | 230  | 86   | BLACK  | PCS |   |
| <b>4712123</b> | 230  | 86   | WHITE  | PCS |   |

**Midi PL Transom Pads**

Plastic transom pads.

| Code           | L mm | H mm | Colour | UM  | € |
|----------------|------|------|--------|-----|---|
| <b>4712027</b> | 270  | 88   | BLACK  | PCS |   |
| <b>4712127</b> | 270  | 88   | WHITE  | PCS |   |

**Aluminum Transom Pads**

Aluminum transom pads with outboard engine security cable eyelet.

| Code           | L mm | H mm | UM  | € |
|----------------|------|------|-----|---|
| <b>4712309</b> | 200  | 95   | PCS |   |
| <b>4712310</b> | 315  | 100  | PCS |   |

**Standard PL Transom Pads**

Plastic transom pads.

| Code           | L mm | H mm | Colour | UM  | € |
|----------------|------|------|--------|-----|---|
| <b>4712030</b> | 300  | 220  | BLACK  | PCS |   |
| <b>4712046</b> | 450  | 360  | BLACK  | PCS |   |
| <b>4712130</b> | 300  | 220  | WHITE  | PCS |   |
| <b>4712146</b> | 450  | 360  | WHITE  | PCS |   |

**Extra PL Transom Pads**

Plastic transom pads.

| Code           | L mm | H mm | Colour | UM  | € |
|----------------|------|------|--------|-----|---|
| <b>4712045</b> | 450  | 360  | BLACK  | PCS |   |
| <b>4712145</b> | 450  | 360  | WHITE  | PCS |   |

**Angled PL Transom Pads**

Variable thickness angled Plastic transom pads. To balance perfectly the engine.

| Code           | L mm | H mm | Angle mm | UM  | € |
|----------------|------|------|----------|-----|---|
| <b>4712245</b> | 420  | 340  | 22<1     | PCS |   |

**Angled CM Transom Pads**

Variable thickness angled Plywood transom pads. To balance perfectly the engine.

| Code           | L mm | H mm | Angle mm | UM  | € |
|----------------|------|------|----------|-----|---|
| <b>4712032</b> | 340  | 380  | 15<1     | PCS |   |
| <b>4712132</b> | 340  | 380  | 20<1     | PCS |   |
| <b>4712232</b> | 340  | 380  | 25<1     | PCS |   |



**Outboard Engine Flusher**

Outboard engine flusher, for running an outboard engine out of the water.

| Code           | for Outboard HP | UM  | € |
|----------------|-----------------|-----|---|
| <b>4049001</b> | <50             | PCS |   |
| <b>4049002</b> | 50>             | PCS |   |

**Stern Drive Flusher**

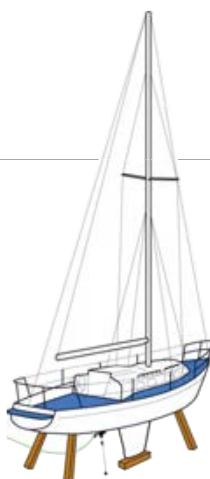
Stern drive engine flusher, for running the engine out of the water.

| Code           | for Engines | UM  | € |
|----------------|-------------|-----|---|
| <b>4049008</b> | Volvo       | PCS |   |

**Adjustable Inboard Engine Flusher**

Adjustable inboard motor flusher with telescoping pole. For running the inboard engine out of the water.

| Code           | Flusher ø mm | H Adjustment cm | UM  | € |
|----------------|--------------|-----------------|-----|---|
| <b>4049010</b> | 140          | 60<>100         | PCS |   |

**Stern Drive Engine Hydraulic Jack**

Engine Hydraulic Jack for stern drives rear lifting. Thanks to its 4 air tyres can be used on any kind of ground. Pitchforks are adjustable in height and width. Can be dismantled and is totally foldable.

| Code           | Max Weight Lift Kg | Max Height Lift cm | Weight Kg | UM  | € |
|----------------|--------------------|--------------------|-----------|-----|---|
| <b>4915000</b> | 340                | 84                 | 70        | PCS |   |

**Stern Drive Hydraulic Jack Pod**

Hydraulic engine Jack Pod for stern drives rear lifting and removing from under the boat. Works in complete safety and can be used by only one operator.

| Code           | Max Weight Lift Kg | Max Height Lift cm | Weight Kg | UM  | € |
|----------------|--------------------|--------------------|-----------|-----|---|
| <b>4915002</b> | 500                | 110                | 75        | PCS |   |



**M Motorwell Boot**

Motorwell boot for cables, wires and fuel lines.

| Code    | ø mm | H mm | Colour | UM  | € |
|---------|------|------|--------|-----|---|
| 4048001 | 105  | 65   | BLACK  | PCS |   |
| 4048003 | 105  | 65   | WHITE  | PCS |   |
| 4048008 | 105  | 65   | GREY   | PCS |   |

**Wedge M Motorwell Boot**

Motorwell boot for cables, wires and fuel lines.

| Code    | Cutout ø mm | H mm | Colour | UM  | € |
|---------|-------------|------|--------|-----|---|
| 4048019 | 50          | 80   | BLACK  | PCS |   |
| 4048020 | 50          | 80   | GREY   | PCS |   |
| 4048021 | 50          | 80   | WHITE  | PCS |   |

**M2 Motorwell Boot**

2 holes motorwell boot.

| Code    | ø mm | H mm | Colour | UM  | € |
|---------|------|------|--------|-----|---|
| 4048002 | 105  | 55   | BLACK  | PCS |   |
| 4048004 | 105  | 55   | GREY   | PCS |   |
| 4048000 | 105  | 55   | WHITE  | PCS |   |

**Splashwell Grommet Ring**

Splashwell grommet ring.

| Code    | ø mm | Inner ø mm | UM  | € |
|---------|------|------------|-----|---|
| 4048014 | 89   | 68         | PCS |   |

**White Cap Thru-Bulkhead Tube**

Helix spire thru-bulkhead tube for flexible control cables, wiring and fuel lines. Maximum radius of curvature 10 cm.

| Code    | L cm | ø mm | UM  | € |
|---------|------|------|-----|---|
| 4049037 | 80   | 50   | PCS |   |
| 4049039 | 120  | 50   | PCS |   |

**L Motorwell Boot**

Large motorwell boot for cables, wires and fuel lines.

| Code    | ø mm | H mm | Colour | UM  | € |
|---------|------|------|--------|-----|---|
| 4048005 | 150  | 110  | BLACK  | PCS |   |
| 4048006 | 150  | 110  | WHITE  | PCS |   |
| 4048009 | 150  | 110  | GREY   | PCS |   |

**Wedge L Motorwell Boot**

Motorwell boot for cables, wires and fuel lines.

| Code    | Cutout ø mm | H mm | Colour | UM  | € |
|---------|-------------|------|--------|-----|---|
| 4048022 | 70          | 100  | BLACK  | PCS |   |
| 4048023 | 70          | 100  | GREY   | PCS |   |
| 4048024 | 70          | 100  | WHITE  | PCS |   |

**Clamp Motorwell Boot**

Adjustable motorwell boot.

| Code    | ø mm | H mm | Colour | UM  | € |
|---------|------|------|--------|-----|---|
| 4048028 | 105  | 70   | BLACK  | PCS |   |
| 4048029 | 105  | 70   | WHITE  | PCS |   |

**Black Cap Thru-Bulkhead Tube**

Helix spire thru-bulkhead tube for flexible control cables, wiring and fuel lines. Maximum radius of curvature 10 cm.

| Code    | L cm | ø mm | UM  | € |
|---------|------|------|-----|---|
| 4049036 | 80   | 50   | PCS |   |
| 4049038 | 120  | 50   | PCS |   |

**All Black Thru-Bulkhead Tube**

Helix spire thru-bulkhead tube for flexible control cables, wiring and fuel lines. Maximum radius of curvature 10 cm.

| Code    | L cm | ø mm | UM  | € |
|---------|------|------|-----|---|
| 4049040 | 80   | 50   | PCS |   |
| 4049041 | 120  | 50   | PCS |   |



## FUEL TANKS

**Flex Fuel Hose**

Flexible fuel hose.

| Code           | Inner ø mm | L m | UM  | € |
|----------------|------------|-----|-----|---|
| <b>4036000</b> | 7          | 25  | PCK |   |



MTM

**GreyFlex Fuel Hose**

"Like Genuine" grey flexible and tough fuel hose.

| Code           | Inner ø mm | L m | UM  | € |
|----------------|------------|-----|-----|---|
| <b>4036002</b> | 8 (5/16)   | 15  | PCK |   |
| <b>4036005</b> | 10 (3/8)   | 15  | PCK |   |



MTM

**MTM Extra Flow Fuel Bulb**

MTM Extra Flow great quality and durable fuel primer bulb.

| Code           | Fittings ø mm | UM  | € |
|----------------|---------------|-----|---|
| <b>4037500</b> | 8             | PCS |   |
| <b>4037501</b> | 10            | PCS |   |



MTM

**Riviera Primer Bulb**

Higher elasticity and quality Polyurethane primer bulb. Maintains its flexibility from -20° up to +60°C.

| Code           | Fittings ø mm | UM  | € |
|----------------|---------------|-----|---|
| <b>4037005</b> | 8             | PCS |   |
| <b>4037007</b> | 10            | PCS |   |



Riviera

**Can Extra Fuel Line**

8 mm Extra-Soft fuel line with primer bulb.

| Code           | L m | UM  | € |
|----------------|-----|-----|---|
| <b>4037022</b> | 2   | PCK |   |



CANSE

**ExtraFlex Fuel Hose**

High quality and durable fuel hose, remains flexible over time. Outer diameter 14mm.

| Code           | Inner ø mm | L m | UM  | € |
|----------------|------------|-----|-----|---|
| <b>4036004</b> | 8          | 25  | PCK |   |



Riviera

**ISO GreyFlex Fuel Hose**

Certified UNI EN ISO 8469 B1 high quality and durable fuel hose.

| Code           | Inner ø mm | L m | UM  | € |
|----------------|------------|-----|-----|---|
| <b>4036008</b> | 8          | 25  | PCK |   |



Riviera

**Can Fuel Bulb**

Can primer bulb.

| Code           | Fittings ø mm | UM  | € |
|----------------|---------------|-----|---|
| <b>4037000</b> | 8             | PCS |   |



CANSE

**Can Standard Fuel Line**

8 mm Flex fuel line with primer bulb.

| Code           | L m | UM  | € |
|----------------|-----|-----|---|
| <b>4037020</b> | 2   | PCK |   |
| <b>4037030</b> | 3   | PCK |   |



CANSE

**Grey Fuel Line**

10 mm Grey fuel line with primer bulb.

| Code           | L m  | UM  | € |
|----------------|------|-----|---|
| <b>4037524</b> | 2.10 | PCK |   |



MTM



Grey Fuel Line M

Grey fuel line with primer bulb and Mercury connectors.

| Code    | L m  | UM  | € |
|---------|------|-----|---|
| 4037540 | 2.10 | PCK |   |



MTM

Y Grey Fuel Line

Grey fuel line with primer bulb and Yamaha connectors.

| Code    | L m  | UM  | € |
|---------|------|-----|---|
| 4037542 | 2.10 | PCK |   |



MTM

J/E Grey Fuel Line

Grey fuel line with primer bulb and Johnson/Evinrude connectors.

| Code    | L m  | UM  | € |
|---------|------|-----|---|
| 4037543 | 2.10 | PCK |   |



MTM

H Grey Fuel Line

Grey fuel line with primer bulb and Honda connectors.

| Code    | L m  | UM  | € |
|---------|------|-----|---|
| 4037544 | 2.10 | PCK |   |



MTM

- HIGH-LINE OUTBOARD RAPID FUEL LINE CONNECTORS -

Hi-Line Mercury Fuel Line Connectors

Almost as genuine quality Hi-Line fuel line connectors for Mercury engines. With safety springlock type connector and front fuel exit connection for a more regular flow.

| Code    | Ref                          | UM  | € |
|---------|------------------------------|-----|---|
| 4035900 | Engine Side Female Connector | PCS |   |
| 4035902 | Tank Side Female Connector   | PCS |   |
| 4035912 | Tank Side Male Connector     | PCS |   |
| 4035922 | Male Hose Connector          | PCS |   |



Riviera

Hi-Line Yamaha Fuel Line Connectors

Almost as genuine quality Hi-Line fuel line connectors for Yamaha engines. With safety springlock type connector and front fuel exit connection for a more regular flow.

| Code    | Ref                               | UM  | € |
|---------|-----------------------------------|-----|---|
| 4035900 | Engine/Tank Side Female Connector | PCS |   |
| 4035910 | Tank Side Male Connector          | PCS |   |
| 4035920 | Hose Male Connector               | PCS |   |



Riviera

Hi-Line Johnson/Evinrude Fuel Line Connectors

Almost as genuine quality Hi-Line fuel line connectors for Johnson/Evinrude engines. With safety springlock type connector and front fuel exit connection for a more regular flow.

| Code    | Ref                               | UM  | € |
|---------|-----------------------------------|-----|---|
| 4035904 | Engine/Tank Side Female Connector | PCS |   |
| 4035924 | Hose Male Connector               | PCS |   |
| 4035914 | Tank Side Male Connector          | PCS |   |



Riviera



## FUEL TANKS

## EXPORT OUTBOARD RAPID FUEL LINE CONNECTORS

**Yamaha Fuel Line Connectors**

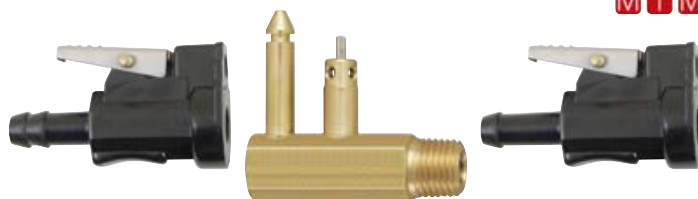
Yamaha outboard engine quick connectors.

| Code           | Ref                                     | UM  | € |
|----------------|-----------------------------------------|-----|---|
| <b>4036511</b> | 8mm Barb Female (Engine and Tank Side)  | PCS |   |
| <b>4036562</b> | 10mm Barb Female (Engine and Tank Side) | PCS |   |
| <b>4036515</b> | Brass Male Tank Connector               | PCS |   |

**Mercury Fuel Line Connectors**

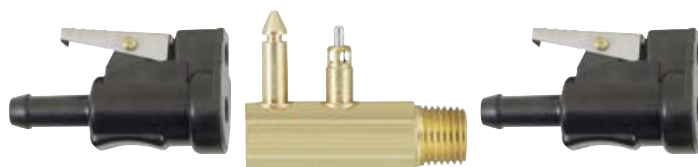
Mercury outboard engine quick connectors.

| Code           | Ref                            | UM  | € |
|----------------|--------------------------------|-----|---|
| <b>4036562</b> | 10mm Barb Female (Engine Side) | PCS |   |
| <b>4036511</b> | 8mm Barb Female (Engine Side)  | PCS |   |
| <b>4036570</b> | 8mm Barb Female (Tank Side)    | PCS |   |
| <b>4036505</b> | Brass Male Tank Connector      | PCS |   |

**Evinrude/Johnson Fuel Line Connectors**

Evinrude/Johnson outboard engine quick connectors.

| Code           | Ref                                     | UM  | € |
|----------------|-----------------------------------------|-----|---|
| <b>4036566</b> | 8mm Barb Female (Engine and Tank Side)  | PCS |   |
| <b>4036521</b> | 10mm Barb Female (Engine and Tank Side) | PCS |   |
| <b>4036525</b> | Brass Male Tank Connector               | PCS |   |

**Mercury (Old Type) Fuel Line Connectors**

Mercury old type outboard engine quick connectors.

| Code           | Ref                            | UM  | € |
|----------------|--------------------------------|-----|---|
| <b>4036550</b> | 10mm Barb Engine Side Bayonet  | PCS |   |
| <b>4036551</b> | 10mm Barb Tank Side Twist Lock | PCS |   |
| <b>4036552</b> | Female Tank Connector          | PCS |   |

**Honda Fuel Line Connectors**

Honda outboard engine quick connectors.

| Code           | Ref                                  | UM  | € |
|----------------|--------------------------------------|-----|---|
| <b>4036560</b> | 10mm Barb Engine Side Plastic Female | PCS |   |
| <b>4036557</b> | 10mm Barb Tank Side Brass Female     | PCS |   |
| <b>4036555</b> | Brass Male Tank Connector            | PCS |   |

**Suzuki Fuel Line Connectors**

Suzuki outboard engine quick connectors.

| Code           | Ref                              | UM  | € |
|----------------|----------------------------------|-----|---|
| <b>4036531</b> | 10mm Barb Engine Side Female     | PCS |   |
| <b>4036532</b> | 10mm Barb Tank Side Female >75HP | PCS |   |
| <b>4036536</b> | Male Tank Connector              | PCS |   |
| <b>4036535</b> | Male Tank Connector >75HP        | PCS |   |

**Tohatsu Fuel Line Connectors**

Tohatsu outboard engine quick connectors.

| Code           | Ref                              | UM  | € |
|----------------|----------------------------------|-----|---|
| <b>4036532</b> | 10mm Barb Tank Side Female >75HP | PCS |   |
| <b>4036541</b> | 10mm Barb Engine Side Female     | PCS |   |
| <b>4036545</b> | Male Tank Connector              | PCS |   |
| <b>4036535</b> | Male Tank Connector >75HP        | PCS |   |

**Quick Outboard Connectors**

Outboard engine quick adapters.

| Code           | Ref                                | UM  | € |
|----------------|------------------------------------|-----|---|
| <b>4036564</b> | Yamaha Engines Connector           | PCS |   |
| <b>4036568</b> | Evinrude/Johnson Engines Connector | PCS |   |



## FUEL TANKS

## PLASTIC FUEL TANKS

### Portable O-Tanks

Plastic tanks with level indicator, dip-tube and vented cap.

| Code    | Lt | Dim mm          | Spare Parts | UM  | € |
|---------|----|-----------------|-------------|-----|---|
| 4030012 | 12 | 190 x 260 x 410 |             | PCS |   |
| 4030222 | 22 | 230 x 330 x 550 |             | PCS |   |
| 4040003 |    |                 | Cap         | PCS |   |



### Portable UN-Tanks

Plastic tanks with level indicator, dip-tube and vented cap. UN-ISO13591 approved.

| Code    | Lt | Dim mm          | Spare Parts | UM  | € |
|---------|----|-----------------|-------------|-----|---|
| 4031012 | 12 | 170 x 280 x 400 |             | PCS |   |
| 4031022 | 24 | 230 x 340 x 460 |             | PCS |   |
| 4030232 | 30 | 230 x 365 x 510 |             | PCS |   |
| 4040003 |    |                 | Cap         | PCS |   |



### New Flat Tank

Eltex fuel tanks with inspection porthole, 17-19 mm barbed vent, 12 mm fuel dip tube and threaded cap. To be completed with 38/50/60 mm inlet. CE-ISO 21487 certified.

| Code    | Lt | H mm | L mm | W mm | Accessories | UM  | € |
|---------|----|------|------|------|-------------|-----|---|
| 4030528 | 28 | 200  | 450  | 390  |             | PCS |   |
| 4030535 | 35 | 200  | 550  | 390  |             | PCS |   |
| 4030541 | 41 | 200  | 650  | 390  |             | PCS |   |
| 4030548 | 48 | 200  | 750  | 390  |             | PCS |   |
| 4030554 | 54 | 200  | 850  | 390  |             | PCS |   |
| 4030561 | 61 | 200  | 950  | 390  |             | PCS |   |
| 4030567 | 67 | 200  | 1050 | 390  |             | PCS |   |
| 4030805 |    |      |      |      | Inlet       | PCK |   |



### New Standard Tank

Eltex fuel tanks with inspection porthole, 17-19 mm barbed vent, 12 mm fuel dip tube and threaded cap. To be completed with 38/50/60 mm inlet. CE-ISO 21487 certified.

| Code    | Lt  | H mm | L mm | W mm | Accessories | UM  | € |
|---------|-----|------|------|------|-------------|-----|---|
| 4030543 | 43  | 290  | 450  | 390  |             | PCS |   |
| 4030553 | 53  | 290  | 550  | 390  |             | PCS |   |
| 4030563 | 63  | 290  | 650  | 390  |             | PCS |   |
| 4030573 | 73  | 290  | 750  | 390  |             | PCS |   |
| 4030583 | 83  | 290  | 850  | 390  |             | PCS |   |
| 4030593 | 93  | 290  | 950  | 390  |             | PCS |   |
| 4030597 | 103 | 290  | 1050 | 390  |             | PCS |   |
| 4030805 |     |      |      |      | Inlet       | PCK |   |



### Standard XL Tank

Eltex fuel tanks with inspection porthole, 17-19 mm barbed vent, 12 mm fuel dip tube and threaded cap. To be completed with 38/50/60 mm inlet. CE-ISO 21487 certified.

| Code    | Lt  | H mm | L mm | W mm | Accessories | UM  | € |
|---------|-----|------|------|------|-------------|-----|---|
| 4030120 | 120 | 400  | 950  | 400  |             | PCS |   |
| 4030140 | 140 | 400  | 1100 | 400  |             | PCS |   |
| 4030805 |     |      |      |      | Inlet       | PCK |   |



### Portable Caddy Tank

Service fuel tank on wheels. Complete with vent, shut-off valve and 3 meter flexible hose. The spray gun with 8 Lt/min flow rate, thanks to the built-in pump, allows both gravity and vertical lift filling. UN approved for road transport.

| Code    | Lt | Dim mm           | UM  | € |
|---------|----|------------------|-----|---|
| 4030260 | 59 | 359 x 390 x H852 | PCS |   |

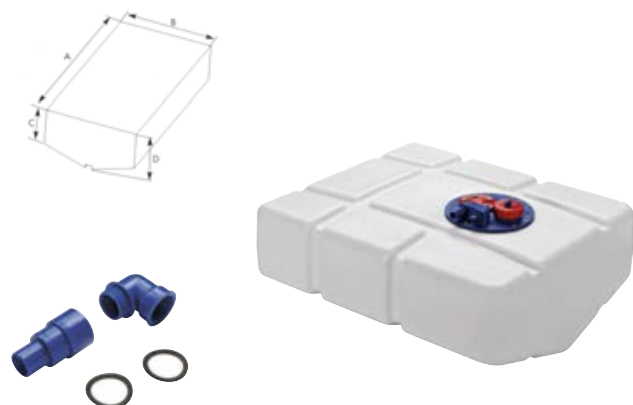


**Alpha1 Center Tank**

Bottom hull shaped Plastic fuel tank with inspection porthole, 17/19 mm vent, 12 mm fuel dip tube and threaded cap. To be completed with 38/50/60 mm inlet. CE-ISO21487 certification.



| Code           | Capacity Lt | A mm | B mm | C mm | D mm | Accessories | UM  | € |
|----------------|-------------|------|------|------|------|-------------|-----|---|
| <b>4030606</b> | 57          | 600  | 500  | 150  | 230  |             | PCS |   |
| <b>4030805</b> |             |      |      |      |      | Inlet       | PCK |   |

**Alpha2 Center Tank**

Bottom hull shaped Plastic fuel tank with inspection porthole, 17/19 mm vent, 12 mm fuel dip tube and threaded cap. To be completed with 38/50/60 mm inlet. CE-ISO21487 certification.



| Code           | Capacity Lt | A mm | B mm | C mm | D mm | Accessories | UM  | € |
|----------------|-------------|------|------|------|------|-------------|-----|---|
| <b>4030611</b> | 86          | 1070 | 500  | 150  | 230  |             | PCS |   |
| <b>4030805</b> |             |      |      |      |      | Inlet       | PCK |   |

**Bravo Tank**

Rectangular Plastic fuel tank with inspection porthole, 17/19 mm vent, 12 mm fuel dip tube and 38/50/60 mm inlet. CE-ISO21487 certification.



| Code           | Capacity Lt | A mm | B mm | D mm | UM  | € |
|----------------|-------------|------|------|------|-----|---|
| <b>4030612</b> | 140         | 890  | 820  | 260  | PCS |   |

**Bravo Center Tank**

Bottom hull shaped Plastic fuel tank with inspection porthole, 17/19 mm vent, 12 mm fuel dip tube and threaded cap. To be completed with 38/50/60 mm inlet. CE-ISO21487 certification.



| Code           | Capacity Lt | A mm | B mm | C mm | D mm | Accessories | UM  | € |
|----------------|-------------|------|------|------|------|-------------|-----|---|
| <b>4030614</b> | 180         | 850  | 900  | 231  | 327  |             | PCS |   |
| <b>4030805</b> |             |      |      |      |      | Inlet       | PCK |   |

**Lima 190 Center Tank**

Bottom hull shaped Plastic fuel tank with inspection porthole, 17/19 mm vent, 38/50/60 mm inlet and 12 mm fuel dip tube. CE-ISO21487 certification.



| Code           | Capacity Lt | A mm | B mm | C mm | D mm | UM  | € |
|----------------|-------------|------|------|------|------|-----|---|
| <b>4030662</b> | 190         | 1240 | 580  | 300  | 340  | PCS |   |

**Lima 420 Center Tank**

Bottom hull shaped Plastic fuel tank with inspection porthole, 17/19 mm vent, 38/50/60 mm inlet and 12 mm fuel dip tube. CE-ISO21487 certification.



| Code           | Capacity Lt | A mm | B mm | C mm | D mm | UM  | € |
|----------------|-------------|------|------|------|------|-----|---|
| <b>4030665</b> | 420         | 1550 | 800  | 340  | 450  | PCS |   |



**Stainless Steel Standard Tanks**

Stainless Steel standard tanks with inspection porthole, cap, 16mm pipe-to-hose vent and 10 mm pipe-to-hose fuel fitting.

| Code           | Lt | H mm | L mm | W mm | UM  | € |
|----------------|----|------|------|------|-----|---|
| <b>4033049</b> | 49 | 280  | 500  | 350  | PCS |   |
| <b>4033069</b> | 69 | 280  | 700  | 350  | PCS |   |
| <b>4033089</b> | 89 | 280  | 900  | 350  | PCS |   |

**Stainless Steel Flat Tanks**

Stainless Steel flat tanks with inspection porthole, cap, 16mm pipe-to-hose vent and 10 mm pipe-to-hose fuel fitting.

| Code           | Lt | H mm | L mm | W mm | UM  | € |
|----------------|----|------|------|------|-----|---|
| <b>4032035</b> | 35 | 200  | 500  | 350  | PCS |   |
| <b>4032049</b> | 49 | 200  | 700  | 350  | PCS |   |
| <b>4032063</b> | 63 | 200  | 900  | 350  | PCS |   |

**Stainless Steel Vertical Tanks**

Stainless Steel narrow tanks with cap, 16mm pipe-to-hose vent and 2x10 mm pipe-to-hose fuel fittings.

| Code           | Lt | H mm | L mm | W mm | UM  | € |
|----------------|----|------|------|------|-----|---|
| <b>4034015</b> | 16 | 320  | 300  | 170  | PCS |   |
| <b>4034025</b> | 21 | 320  | 400  | 170  | PCS |   |
| <b>4034032</b> | 32 | 320  | 650  | 170  | PCS |   |

**- FUEL TANKS ACCESSORIES -****Permanent Tanks Porthole**

Inspection porthole for permanent installation of Plastic tanks composed of: Reinforced Nylon porthole dish - threaded cap with vent - dip tube with ø12 mm pipe-to-hose - ø 17-19 mm vent - gauge hole closing flange.

| Code           | Ref      | Accessories and Spare Parts   | UM  | € |
|----------------|----------|-------------------------------|-----|---|
| <b>4030801</b> | Porthole |                               | PCS |   |
| <b>4030805</b> |          | ø 38/50/60 mm Inlet           | PCK |   |
| <b>4030809</b> |          | 220 mm Mechanical Level Gauge | PCS |   |
| <b>4030806</b> |          | 270 mm Mechanical Level Gauge | PCS |   |
| <b>4030807</b> |          | 290 mm Mechanical Level Gauge | PCS |   |
| <b>4030808</b> |          | 400 mm Mechanical Level Gauge | PCS |   |
| <b>4040004</b> |          | Spare Cap                     | PCS |   |

**Tank P2 Tiedown Plates**

Tiedown plates for tanks and batteries fixing.

| Code           | UM  | € |
|----------------|-----|---|
| <b>4035007</b> | PCK |   |

**Big Tank Fix Tiedown Plate**

Tiedown plates for large tanks, liferafts and scuba tanks.

| Code           | UM  | € |
|----------------|-----|---|
| <b>4035012</b> | PCK |   |





## FUEL TANKS

## VALVES AND FITTINGS

**GAS Threaded Fittings**

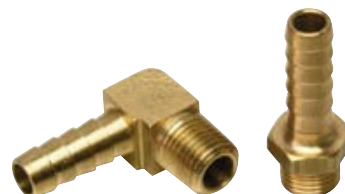
Tank, filter and valve Gas threaded Brass fittings.

| Code           | Ref              | Dim          | UM  | € |
|----------------|------------------|--------------|-----|---|
| <b>1430008</b> | Pipe-to-Hose     | 1/4" x 8 mm  | PCS |   |
| <b>1430010</b> | Pipe-to-Hose     | 1/4" x 10 mm | PCS |   |
| <b>1430012</b> | Pipe-to-Hose     | 3/8" x 8 mm  | PCS |   |
| <b>1430011</b> | Pipe-to-Hose     | 3/8" x 10 mm | PCS |   |
| <b>1430210</b> | Pipe-to-Hose     | 1/2" x 10 mm | PCS |   |
| <b>1430213</b> | Pipe-to-Hose     | 1/2" x 13 mm | PCS |   |
| <b>1430016</b> | Pipe-to-Hose     | 1/2" x 15 mm | PCS |   |
| <b>1435003</b> | Reducing Bushing | 1/2" x 3/8"  | PCS |   |
| <b>1435502</b> | Cap              | 3/8"         | PCS |   |

**NPT Brass Fittings**

Tank or filter NPT threaded Brass fittings.

| Code           | Ref                | Dim         | UM  | € |
|----------------|--------------------|-------------|-----|---|
| <b>4139001</b> | Pipe-to-Hose       | 1/4 x 8 mm  | PCS |   |
| <b>4139002</b> | Pipe-to-Hose       | 1/4 x 10 mm | PCS |   |
| <b>4139004</b> | Pipe-to-Hose       | 3/8 x 10 mm | PCS |   |
| <b>4139006</b> | Elbow Pipe-to-Hose | 1/4 x 8 mm  | PCS |   |
| <b>4139007</b> | Elbow Pipe-to-Hose | 1/4 x 10 mm | PCS |   |
| <b>4139009</b> | Elbow Pipe-to-Hose | 3/8 x 10 mm | PCS |   |

**Solenoid 9300 Remote Valve**

Fuel shut-off electrically controlled valve with safety manual lock and threaded ports, to be completed with fittings.

| Code           | Dim mm        | V  | Ports ø | Hose Fittings | UM  | € |
|----------------|---------------|----|---------|---------------|-----|---|
| <b>4036206</b> | 70 x 65 x H87 | 12 | 1/2"    |               | PCS |   |
| <b>4036406</b> | 70 x 65 x H87 | 24 | 1/2"    |               | PCS |   |
| <b>1430210</b> |               |    |         | 1/2" x 10 mm  | PCS |   |
| <b>1430213</b> |               |    |         | 1/2" x 13 mm  | PCS |   |
| <b>1430016</b> |               |    |         | 1/2" x 15 mm  | PCS |   |
| <b>1430017</b> |               |    |         | 1/2" x 16 mm  | PCS |   |

**Valve 1**

1/4" threaded ball fuel valve.

| Code           | ø mm | UM  | € |
|----------------|------|-----|---|
| <b>4035501</b> | 12   | PCS |   |

**Valve 2**

Double 10 mm outlet fuel valve.

| Code           | ø mm | UM  | € |
|----------------|------|-----|---|
| <b>4035502</b> | 10   | PCS |   |

**Valve 3**

Three 1/4" outlets fuel valve.

| Code           | UM  | € |
|----------------|-----|---|
| <b>4035503</b> | PCS |   |

**Remote Valve M**

Fuel shut-off valve. Pull cable remote control.

| Code           | ø mm | UM  | € |
|----------------|------|-----|---|
| <b>4036108</b> | 10   | PCS |   |





**"UN" Fuel Cans**

Plastic fuel cans built in compliance with "UN" European Rules. Endowed with flexible spout.

| Code    | Lt | Base cm | Height cm | UM  | € |
|---------|----|---------|-----------|-----|---|
| 4020005 | 5  | 26 x 14 | 24        | PCS |   |
| 4020010 | 10 | 30 x 17 | 26        | PCS |   |
| 4020022 | 20 | 35 x 19 | 38        | PCS |   |

**HD Fuel Cans**

Very sturdy cans for transportation and pouring of fuel. Complete with space-saving spout inside the can when not in use, by unscrewing the cap it can be easily extracted. Equipped with safety valve for easy pouring.

| Code    | Lt | Dim cm              | Weight Kg | UM  | € |
|---------|----|---------------------|-----------|-----|---|
| 4020105 | 5  | 26 x 13 x H25       | 0,5       | PCS |   |
| 4020110 | 10 | 29,5 x 16,5 x H34,5 | 0,85      | PCS |   |
| 4020120 | 20 | 33 x 18,5 x H48     | 1,6       | PCS |   |

**Metal Military Fuel Cans**

Metal Military fuel cans. Built according to the most severe safety rules.

| Code    | Lt | Accessories    | UM  | € |
|---------|----|----------------|-----|---|
| 4021010 | 10 |                | PCS |   |
| 4021020 | 20 |                | PCS |   |
| 4021001 |    | Flexible Spout | PCS |   |

**Mr.Funnel**

Special no-water filter with a specific net to filter out water and dirt. Essential for safe and clean refuelling.

| Code    | Ref | Outer ø mm | Height mm | Capacity Lt/min | UM  | € |
|---------|-----|------------|-----------|-----------------|-----|---|
| 4039010 | F3  | 135        | 225       | 13              | PCS |   |
| 4039011 | F5  | 200        | 250       | 19              | PCS |   |

**HD Flex Funnel**

Heavy duty flexible funnel with mesh filter.

| Code    | Outer ø mm | UM  | € |
|---------|------------|-----|---|
| 4039002 | 210        | PCS |   |

**Light Flex Funnel**

Light and flexible funnel with splashproof edge.

| Code    | Outer ø mm | UM  | € |
|---------|------------|-----|---|
| 4039001 | 150        | PCS |   |

**Magic Tube Pourer**

Simply and efficient pourer which works according to communicating vessels principle. When the head is inserted and shaken into the starting tank it pumps the liquid into the second tank, which must be positioned lower than the first one. Head can be removed for an easy cleaning.

| Code    | Hose ø mm | Head ø mm | L cm | UM  | € |
|---------|-----------|-----------|------|-----|---|
| 4039020 | 19        | 25        | 200  | PCS |   |



**Flush Deck Fills**

Stainless Steel flushed deck fills with key.

| Code           | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|----------------|-------|----------------|-------------|-----|---|
| <b>4043096</b> | Fuel  | 38             | 75          | PCS |   |
| <b>4043093</b> | Fuel  | 50             | 80          | PCS |   |
| <b>4043097</b> | Water | 38             | 75          | PCS |   |
| <b>4043099</b> | Waste | 38             | 75          | PCS |   |

**Lift-Up Deck Fills**

Stainless Steel flushed opening deck fills.

| Code           | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|----------------|-------|----------------|-------------|-----|---|
| <b>4043193</b> | Fuel  | 50             | 88          | PCS |   |
| <b>4043196</b> | Fuel  | 38             | 82          | PCS |   |
| <b>4043197</b> | Water | 38             | 82          | PCS |   |
| <b>4043199</b> | Waste | 38             | 82          | PCS |   |

**Eco Chromed Deck Fills**

Chromed Brass deck fills.

| Code           | Type  | Hose Size ø mm | Flange ø mm | Accessories | UM  | € |
|----------------|-------|----------------|-------------|-------------|-----|---|
| <b>4043070</b> | Fuel  | 50             | 85          |             | PCS |   |
| <b>4043071</b> | Water | 38             | 75          |             | PCS |   |
| <b>4043073</b> |       |                |             | Key         | PCS |   |

**Key-Lock Deck Fills**

Stainless Steel deck fills with lock.

| Code           | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|----------------|-------|----------------|-------------|-----|---|
| <b>4043091</b> | Fuel  | 50             | 85          | PCS |   |
| <b>4043090</b> | Fuel  | 38             | 85          | PCS |   |
| <b>4043092</b> | Water | 38             | 85          | PCS |   |

**Flush Angled 30° Deck Fills**

Stainless Steel flushed angled deck fills with key.

| Code           | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|----------------|-------|----------------|-------------|-----|---|
| <b>4043293</b> | Fuel  | 50             | 84          | PCS |   |
| <b>4043297</b> | Water | 38             | 75          | PCS |   |
| <b>4043299</b> | Waste | 38             | 75          | PCS |   |

**Lift-Up Angled 45° Deck Fills**

Steel flushed opening angled deck fills.

| Code           | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|----------------|-------|----------------|-------------|-----|---|
| <b>4043273</b> | Fuel  | 50             | 88          | PCS |   |
| <b>4043277</b> | Water | 38             | 82          | PCS |   |
| <b>4043279</b> | Waste | 38             | 82          | PCS |   |

**Lift-Up Chromed Deck Fills**

Chromed Brass flushed opening deck fills.

| Code           | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|----------------|-------|----------------|-------------|-----|---|
| <b>4043080</b> | Fuel  | 38             | 90          | PCS |   |
| <b>4043081</b> | Fuel  | 50             | 90          | PCS |   |
| <b>4043082</b> | Water | 38             | 90          | PCS |   |
| <b>4043083</b> | Water | 50             | 90          | PCS |   |

**Key-Lock Chromed Deck Fills**

Key lock Chromed Brass deck fills with flushed handle. Watertight and waterproof closing.

| Code           | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|----------------|-------|----------------|-------------|-----|---|
| <b>4043085</b> | Fuel  | 50             | 98          | PCS |   |
| <b>4043086</b> | Water | 38             | 86          | PCS |   |



**Professional Brass Deck Fills**

Professional Brass deck fills.

| Code    | Flange ø mm | Neck Inner Thread | UM  | € |
|---------|-------------|-------------------|-----|---|
| 4043201 | 106         | 2"                | PCS |   |
| 4043202 | 130         | 2" 1/2            | PCS |   |
| 4043203 | 175         | 3"                | PCS |   |

**Stainless Steel Sail Deck Fill**

Stainless Steel deck fills. Can be opened with winch handle.

| Code    | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|---------|-------|----------------|-------------|-----|---|
| 4043170 | Fuel  | 38             | 82          | PCS |   |
| 4043172 | Fuel  | 50             | 88          | PCS |   |
| 4043173 | Water | 38             | 82          | PCS |   |
| 4043174 | Waste | 38             | 82          | PCS |   |

**- PLASTIC DECK FILLS -****PL Deck Sail Fill**

Reinforced Nylon deck fills complete with adhesive labels. Can be opened with winch handle.

| Code    | Hose Size ø mm | Flange ø mm | UM  | € |
|---------|----------------|-------------|-----|---|
| 4043185 | 50             | 85          | PCS |   |
| 4043187 | 38             | 85          | PCS |   |

**AA Multipurpose Deck Fill**

Reinforced Nylon multi purpose deck fills. Complete with colored Red-Black-Blue-Green opening levers and Diesel-Fuel-Gas-Petrol-Water-Waste labels.

| Code    | Hose Size ø mm | Flange ø mm | UM  | € |
|---------|----------------|-------------|-----|---|
| 4043150 | 38             | 82          | PCS |   |
| 4043152 | 50             | 85          | PCS |   |

**Ufo PL Deck Fill**

White reinforced Plastic deck fills with ergonomic notched lid.

| Code    | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|---------|-------|----------------|-------------|-----|---|
| 4043154 | Fuel  | 38             | 88          | PCS |   |
| 4043155 | Fuel  | 50             | 88          | PCS |   |
| 4043156 | Water | 38             | 88          | PCS |   |

**Ufo PC Deck Fill**

Reinforced Plastic deck fills with ergonomic notched Chromed lid.

| Code    | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|---------|-------|----------------|-------------|-----|---|
| 4043157 | Fuel  | 38             | 88          | PCS |   |
| 4043158 | Fuel  | 50             | 88          | PCS |   |
| 4043159 | Water | 38             | 88          | PCS |   |

**Flo PL Deck Fill**

White reinforced Plastic deck fills with recessed opening lever.

| Code    | Type  | Hose Size ø mm | Flange ø mm | UM  | € |
|---------|-------|----------------|-------------|-----|---|
| 4043160 | Fuel  | 38             | 85          | PCS |   |
| 4043162 | Water | 38             | 85          | PCS |   |

**NR Close Deck Fill**

Watertight cap Plastic deck fills.

| Code    | Type  | Hose size ø mm | UM  | € |
|---------|-------|----------------|-----|---|
| 4043140 | Fuel  | 50             | PCS |   |
| 4043142 | Water | 38             | PCS |   |



## FUEL FILTERS

## IN LINE FUEL FILTERS

**In Line B-1 Filter**

4 stroke engines in-line gasoline filter.

| Code           | Engine cc | Hose Inner ø mm | UM  | € |
|----------------|-----------|-----------------|-----|---|
| <b>4127020</b> | < 2000    | 6/8             | PCS |   |

**Angled Line B-2 Filter**

4 stroke engines angled gasoline filter.

| Code           | Engine cc | Hose Inner ø mm | UM  | € |
|----------------|-----------|-----------------|-----|---|
| <b>4127021</b> | < 2000    | 8               | PCS |   |

**In Line B-3 Filter**

4 stroke engines in-line gasoline filter.

| Code           | Engine cc | Hose Inner ø mm | UM  | € |
|----------------|-----------|-----------------|-----|---|
| <b>4127035</b> | < 3500    | 6/8             | PCS |   |

**In Line B-11 Filter**

2 stroke mixed and diesel engines in-line fuel filter.

| Code           | Engine cc | Hose Inner ø mm | UM  | € |
|----------------|-----------|-----------------|-----|---|
| <b>4127520</b> | < 2000    | 6/8             | PCS |   |

**Angled B-12 Filter**

2 stroke mixed and diesel engines angled fuel filter.

| Code           | Engine cc | Hose Inner ø mm | UM  | € |
|----------------|-----------|-----------------|-----|---|
| <b>4127621</b> | < 2000    | 8               | PCS |   |

**In Line B-13 Filter**

2 stroke mixed and diesel engines in-line fuel filter.

| Code           | Engine cc | Hose Inner ø mm | UM  | € |
|----------------|-----------|-----------------|-----|---|
| <b>4127535</b> | < 3500    | 6/8             | PCS |   |

**In Line B-14 Filter**

2 stroke mixed and diesel engines in-line fuel filter.

| Code           | Engine cc | Hose Inner ø mm | UM  | € |
|----------------|-----------|-----------------|-----|---|
| <b>4127540</b> | > 3500    | 10              | PCS |   |





**Gasoline Filter SACS 4121512**

Gasoline filter with 10 micron element and fittings.

Can be used on almost all outboard and inboard engines.

The 4121552 filter element can replace Quicksilver 35-802893Q01 element and 855686-2 Volvo element.

| Code    | Ref    | Spares  | UM  | € |
|---------|--------|---------|-----|---|
| 4121512 | Filter |         | PCS |   |
| 4121552 |        | Element | PCS |   |

**Quicksilver 35-802893Q-4 Gasoline Filter**

Superior quality gasoline filter with 25 micron element. Genuine Quicksilver filter cod. 35-60494A4 / 35-807172A4 / 35-802893Q4 for Mercury - Mercruiser engines. Can be used on almost all outboard and inboard engines. The 4121101 filter element can replace Volvo Penta 855686-2 element.

| Code    | Ref    | Spares         | Accessories          | UM  | € |
|---------|--------|----------------|----------------------|-----|---|
| 4121104 | Filter |                |                      | PCS |   |
| 4121101 |        | Filter Element |                      | PCS |   |
| 4139001 |        |                | 8mm Hose Barb        | PCS |   |
| 4139002 |        |                | 10mm Hose Barb       | PCS |   |
| 4139006 |        |                | 8mm Elbow Hose Barb  | PCS |   |
| 4139007 |        |                | 10mm Elbow Hose Barb | PCS |   |

**SACS Fuel/Water Separator Filter 4121522**

Clear bowl gasoline filter for outboard engines.

Complete with 10 micron Aquastop element and Brass fittings.

| Code    | Ref    | Max Flow Lt/h | Spares  | UM  | € |
|---------|--------|---------------|---------|-----|---|
| 4121522 | Filter | 150           |         | PCS |   |
| 4121562 |        |               | Element | PCS |   |
| 4121530 |        |               | Bowl    | PCS |   |

**Griffin GGF35 Separator Filter**

Superior quality gasoline filter/water separator for outboard engines.

Complete with 10 micron element, die cast head and transparent bowl.

MICROBLOC technology (99.8% effectiveness in separating water from gasoline).

| Code    | Ref    | Max Flow Lt/h | Spares  | Accessories          | UM  | € |
|---------|--------|---------------|---------|----------------------|-----|---|
| 4121523 | Filter | 227           |         |                      | PCS |   |
| 4121563 |        |               | Element |                      | PCS |   |
| 4121531 |        |               | Bowl    |                      | PCS |   |
| 4139001 |        |               |         | 8mm Hose Barb        | PCS |   |
| 4139002 |        |               |         | 10mm Hose Barb       | PCS |   |
| 4139006 |        |               |         | 8mm Elbow Hose Barb  | PCS |   |
| 4139007 |        |               |         | 10mm Elbow Hose Barb | PCS |   |

**Griffin GGF35 MAC Separator Filter**

Superior quality gasoline filter/water separator for inboard and outboard engines.

Complete with 10 micron element, die cast head and metal bowl.

MICROBLOC technology (99.8% effectiveness in separating water from gasoline).

| Code    | Ref    | Max Flow Lt/h | Spares  | Accessories          | UM  | € |
|---------|--------|---------------|---------|----------------------|-----|---|
| 4121525 | Filter | 227           |         |                      | PCS |   |
| 4121563 |        |               | Element |                      | PCS |   |
| 4139001 |        |               |         | 8mm Hose Barb        | PCS |   |
| 4139002 |        |               |         | 10mm Hose Barb       | PCS |   |
| 4139006 |        |               |         | 8mm Elbow Hose Barb  | PCS |   |
| 4139007 |        |               |         | 10mm Elbow Hose Barb | PCS |   |





## FUEL FILTERS

## GASOLINE SEDIMENT FUEL FILTERS

**Ancor B-50 Gasoline Filter**

Gasoline filter with pressure regulator and bleeding screw. Comes with Stainless Steel cartridge filter.

**ANCOR**

| Code           | Ref         | Max Flow Lt/h | Spares            | UM  | € |
|----------------|-------------|---------------|-------------------|-----|---|
| <b>4120010</b> | Filter B-50 | 40            |                   | PCS |   |
| <b>4121010</b> |             |               | Paper Cartridge   | PCS |   |
| <b>4121011</b> |             |               | S/Steel Cartridge | PCS |   |

**Ancor B-100 Gasoline Filter**

Gasoline filter with transparent bowl and bleeding screw. Comes with reusable paper cartridge filter.

**ANCOR**

| Code           | Ref          | Max Flow Lt/h | Spares    | Accessories   | UM  | € |
|----------------|--------------|---------------|-----------|---------------|-----|---|
| <b>4120016</b> | Filter B-100 | 100           |           |               | PCS |   |
| <b>4121016</b> |              |               | Cartridge |               | PCS |   |
| <b>1430008</b> |              |               |           | 8 mm Fitting  | PCS |   |
| <b>1430010</b> |              |               |           | 10 mm Fitting | PCS |   |

**Eco Friendly Gasoline Filter**

Gasoline filter with transparent bowl, protection shield and bleeding screw. Excellent water/gasoline filtering and separating capacity. Comes with 10 micron reusable paper cartridge filter. Ideal for outboards.

| Code           | Ref        | Spares              | UM  | € |
|----------------|------------|---------------------|-----|---|
| <b>4121520</b> | Eco Filter |                     | PCS |   |
| <b>4121560</b> |            | 10 micron Cartridge | PCS |   |

**- DIESEL SEPARATOR FILTERS -****55S Diesel Filter**

Diesel filter with transparent bowl and bleeding screw.

| Code           | Ref        | Max Flow Lt/h | Spares           | Accessories    | UM  | € |
|----------------|------------|---------------|------------------|----------------|-----|---|
| <b>4120013</b> | Filter 55S | 50            |                  |                | PCS |   |
| <b>4121013</b> |            |               | Filter Element   |                | PCS |   |
| <b>4120923</b> |            |               | Transparent Bowl |                | PCS |   |
| <b>4121003</b> |            |               |                  | 8 mm Fittings  | PR  |   |
| <b>4121004</b> |            |               |                  | 10 mm Fittings | PR  |   |

**SACS****SACS 120.12 Diesel Filter**

Diesel filter with transparent bowl and bleeding screw. Comes with 30 micron cartridge. High capacity in separating water from diesel. Interchangeable by size with Racor 120A filter. The cartridges are interchangeable by size with Racor R12P and R12T cartridges.

| Code           | Ref    | Max Flow Lt/h | Spare Parts         | Accessories          | UM  | € |
|----------------|--------|---------------|---------------------|----------------------|-----|---|
| <b>4120032</b> | Filter | 57            |                     |                      | PCS |   |
| <b>4121242</b> |        |               | 30 Micron Cartridge |                      | PCS |   |
| <b>4121243</b> |        |               | 10 Micron Cartridge |                      | PCS |   |
| <b>4139001</b> |        |               |                     | 8 mm Fittings        | PCS |   |
| <b>4139002</b> |        |               |                     | 10 mm Fittings       | PCS |   |
| <b>4139006</b> |        |               |                     | 8 mm Elbow Fittings  | PCS |   |
| <b>4139007</b> |        |               |                     | 10 mm Elbow Fittings | PCS |   |

**SACS**

**Griffin Spin-on Diesel Filters**

Griffin diesel filters with MICROBLOC technology. High capacity evaluated (99.8% effectiveness in separating water from diesel). Comes with 30 micron cartridge. Can replace Racor Spin-on filters.

| Code    | Filter | Ref Racor | Max Flow Rate Lt/h | Primer Pump | Accessories          | UM  | € |
|---------|--------|-----------|--------------------|-------------|----------------------|-----|---|
| 4125542 | G57A   | 120A      | 57                 | No          |                      | PCS |   |
| 4125544 | GP114  | 230R      | 114                | Yes         |                      | PCS |   |
| 4125546 | GP169  | 245R      | 170                | Yes         |                      | PCS |   |
| 4139001 |        |           |                    |             | 8mm Hose Barb        | PCS |   |
| 4139002 |        |           |                    |             | 10mm Hose Barb       | PCS |   |
| 4139006 |        |           |                    |             | 8mm Elbow Hose Barb  | PCS |   |
| 4139007 |        |           |                    |             | 10mm Elbow Hose Barb | PCS |   |

**Griffin Spin-on Diesel Filter Elements**

Griffin and Racor Spin-on filters interchangeable cartridge spares with MICROBLOC technology.

| Code    | Cartridge      | Micron | For Filter                | UM  | € |
|---------|----------------|--------|---------------------------|-----|---|
| 4125563 | Griffin G5-30  | 30     | Griffin G57A / Racor 120A | PCS |   |
| 4125561 | Griffin G5-10  | 10     | Griffin G57A / Racor 120A | PCS |   |
| 4125567 | Griffin G11-30 | 30     | Griffin G114 / Racor 230R | PCS |   |
| 4125565 | Griffin G11-10 | 10     | Griffin G114 / Racor 230R | PCS |   |
| 4125573 | Griffin G16-30 | 30     | Griffin G169 / Racor 245R | PCS |   |
| 4125571 | Griffin G16-10 | 10     | Griffin G169 / Racor 245R | PCS |   |

**Racor Spin-on Diesel Filters**

Racor diesel filters with AQUABLOC technology.

High capacity evaluated (99% effectiveness in separating water from diesel).

Comes with 30 micron cartridge. Can replace Griffin Spin-on filters.

| Code    | Filter | Ref Griffin | Max Flow Rate Lt/h | Primer Pump | Accessories          | UM  | € |
|---------|--------|-------------|--------------------|-------------|----------------------|-----|---|
| 4120042 | 120A   | G57A        | 57                 | No          |                      | PCS |   |
| 4120053 | 230R   | GP114       | 114                | Yes         |                      | PCS |   |
| 4120054 | 245R   | GP169       | 170                | Yes         |                      | PCS |   |
| 4139001 |        |             |                    |             | 8mm Hose Barb        | PCS |   |
| 4139002 |        |             |                    |             | 10mm Hose Barb       | PCS |   |
| 4139006 |        |             |                    |             | 8mm Elbow Hose Barb  | PCS |   |
| 4139007 |        |             |                    |             | 10mm Elbow Hose Barb | PCS |   |

**Racor Spin-on Diesel Filter Elements**

Racor and Griffin Spin-on filters interchangeable cartridge spares with AQUABLOC technology.

| Code    | Filter Element | Micron | For filter                | UM  | € |
|---------|----------------|--------|---------------------------|-----|---|
| 4121201 | Racor R12P     | 30     | Racor 120A / Griffin G57A | PCS |   |
| 4121202 | Racor R12T     | 10     | Racor 120A / Griffin G57A | PCS |   |
| 4121212 | Racor R20P     | 30     | Racor 230R / Griffin G114 | PCS |   |
| 4121213 | Racor R20T     | 10     | Racor 230R / Griffin G114 | PCS |   |
| 4121215 | Racor R25P     | 30     | Racor 245R / Griffin G169 | PCS |   |
| 4121216 | Racor R25T     | 10     | Racor 245R / Griffin G169 | PCS |   |
| 4121224 | Racor R24P     | 30     | Racor 220R                | PCS |   |
| 4121225 | Racor R24T     | 10     | Racor 220R                | PCS |   |

**NPT Filter Fittings**

Fuel line to filter Brass NPT threaded fittings.

| Code    | Ref                | Dim         | UM  | € |
|---------|--------------------|-------------|-----|---|
| 4139001 | Straight Hose Barb | 1/4 x 8 mm  | PCS |   |
| 4139002 | Straight Hose Barb | 1/4 x 10 mm | PCS |   |
| 4139004 | Straight Hose Barb | 3/8 x 10 mm | PCS |   |
| 4139006 | Elbow Hose Barb    | 1/4 x 8 mm  | PCS |   |
| 4139007 | Elbow Hose Barb    | 1/4 x 10 mm | PCS |   |
| 4139009 | Elbow Hose Barb    | 3/8 x 10 mm | PCS |   |



**Racor Marine F Diesel Filters**

Superior quality Racor diesel filters with AQUABLOC multilevel filtration elements (99% of effectiveness in separating water from diesel).

All filters are base-equipped with 30 micron cartridge.

500FG with inlet UNF3/4"

900FH with inlet UNF7/8"

1000FH with inlet UNF7/8"



Can replace Griffin GTB-S4 type filters.

| Code    | Filter  | Ref Griffin | Max Flow Rate Lt/h | Dim mm     | Accessories                               | UM  | € |
|---------|---------|-------------|--------------------|------------|-------------------------------------------|-----|---|
| 4126005 | 500 FG  | GTB228S4    | 227                | 120 x H292 |                                           | PCS |   |
| 4126009 | 900 FH  | GTB341S4    | 341                | 152 x H432 |                                           | PCS |   |
| 4126010 | 1000 FH | GTB681S4    | 681                | 152 x H559 |                                           | PCS |   |
| 4122025 |         |             |                    |            | 2 x Pipe-to-Hose for 500 MA               | PR  |   |
| 4122029 |         |             |                    |            | 2 x Pipe-to-Hose for 900/1000 MA          | PR  |   |
| 4125515 |         |             |                    |            | 2 x Elbow Pipe-to-Hose for 500 MA         | PR  |   |
| 4125519 |         |             |                    |            | 2 x Elbow Pipe-to-Hose for 900/1000 MA    | PR  |   |
| 4125025 |         |             |                    |            | 2 x Fitting UNF3/4">3/8"G for 500 MA      | PR  |   |
| 4125029 |         |             |                    |            | 2 x Fitting UNF7/8">1/2"G for 900/1000 MA | PR  |   |

**Griffin Turbine GTB-S4 Diesel Filters**

Superior quality Griffin diesel filters with MICROBLOC multilevel filtration elements (99.8% of effectiveness in separating water from diesel).

All filters are base-equipped with 30 micron cartridge.

GTB228S4 with inlet UNF3/4"

GTB341S4 with inlet UNF7/8"

GTB681S4 with inlet UNF7/8"



Can replace Racor FG/FH type filters.

| Code    | Filter   | Ref. Racor | Max Flow Rate Lt/h | Dim mm     | Accessories                              | UM  | € |
|---------|----------|------------|--------------------|------------|------------------------------------------|-----|---|
| 4125605 | GTB228S4 | 500 FG     | 228                | 120 x H295 |                                          | PCS |   |
| 4125609 | GTB341S4 | 900 FH     | 341                | 152 x H412 |                                          | PCS |   |
| 4125610 | GTB681S4 | 1000 FH    | 681                | 152 x H542 |                                          | PCS |   |
| 4122025 |          |            |                    |            | 2 x Pipe-to-Hose for GTB228              | PR  |   |
| 4122029 |          |            |                    |            | 2 x Pipe-to-Hose for GTB341/681          | PR  |   |
| 4125515 |          |            |                    |            | 2 x Elbow Pipe-to-Hose for GTB228        | PR  |   |
| 4125519 |          |            |                    |            | 2 x Elbow Pipe-to-Hose for GTB341/681    | PR  |   |
| 4125025 |          |            |                    |            | 2 x Fitting UNF3/4">3/8"G for GTB228     | PR  |   |
| 4125029 |          |            |                    |            | 2 x Fitting UNF7/8">1/2"G for GTB341/681 | PR  |   |

**Sacs SF Diesel Filters**

High capacity Sacs SF Water/Diesel separator filters with multilevel water-repellent filtering elements.

Base-equipped with fittings and 30 micron cartridge.



| Code    | Filter  | Max Flow Lt/h | Dim mm     | UM  | € |
|---------|---------|---------------|------------|-----|---|
| 4122005 | 501 SF  | 225           | 110 x H300 | PCS |   |
| 4122009 | 901 SF  | 340           | 140 x H430 | PCS |   |
| 4122010 | 1001 SF | 680           | 140 x H570 | PCS |   |



**Racor Marine MA Diesel Filters**

Superior quality Racor diesel filters with AQUABLOC multilevel filtration elements (99% of effectiveness in separating water from diesel).

All filters are base-equipped with 30 micron cartridge and protection shield.

500MA with inlet UNF3/4"

900MA with inlet UNF7/8"

1000MA with inlet UNF7/8"



Can replace Griffin GTB-S4MA type filters.

| Code    | Filter  | Ref Griffin | Max Flow Rate Lt/h | Dim mm     | Accessories                                  | UM  | € |
|---------|---------|-------------|--------------------|------------|----------------------------------------------|-----|---|
| 4125005 | 500 MA  | GTB228S4MA  | 227                | 147 x H292 |                                              | PCS |   |
| 4125009 | 900 MA  | GTB341S4MA  | 341                | 152 x H432 |                                              | PCS |   |
| 4125010 | 1000 MA | GTB681S4MA  | 681                | 152 x H559 |                                              | PCS |   |
| 4125252 |         |             |                    |            | 12V Water Alarm                              | PCS |   |
| 4125254 |         |             |                    |            | 24V Water Alarm                              | PCS |   |
| 4125250 |         |             |                    |            | Water Sensor                                 | PCS |   |
| 4122025 |         |             |                    |            | 2 x Pipe-to-Hose for 500 MA                  | PR  |   |
| 4122029 |         |             |                    |            | 2 x Pipe-to-Hose for 900/1000 MA             | PR  |   |
| 4125515 |         |             |                    |            | 2 x Elbow Pipe-to-Hose for 500 MA            | PR  |   |
| 4125519 |         |             |                    |            | 2 x Elbow Pipe-to-Hose for 900/1000 MA       | PR  |   |
| 4125025 |         |             |                    |            | 2 x Fitting UNF3/4" > 3/8" G for 500 MA      | PR  |   |
| 4125029 |         |             |                    |            | 2 x Fitting UNF7/8" > 1/2" G for 900/1000 MA | PR  |   |

**Griffin Marine GTB-S4MA Diesel Filters**

Superior quality Griffin diesel filters with MICROBLOC multilevel filtration elements (99.8% of effectiveness in separating water from diesel).

All filters are base-equipped with 30 micron cartridge and protection shield.

GTB228S4MA with inlet UNF3/4"

GTB341S4MA with inlet UNF7/8"

GTB681S4MA with inlet UNF7/8"



Can replace Racor MA type filters.

| Code    | Filter     | Ref Racor | Max Flow Rate Lt/h | Dim mm     | Accessories                                 | UM  | € |
|---------|------------|-----------|--------------------|------------|---------------------------------------------|-----|---|
| 4125505 | GTB228S4MA | 500 MA    | 228                | 147 x H275 |                                             | PCS |   |
| 4125509 | GTB341S4MA | 900 MA    | 341                | 152 x H412 |                                             | PCS |   |
| 4125510 | GTB681SRMA | 1000 MA   | 681                | 152 x H535 |                                             | PCS |   |
| 4125520 |            |           |                    |            | Water Alarm Kit                             | PCS |   |
| 4122025 |            |           |                    |            | 2 x Pipe-to-Hose for GTB228                 | PR  |   |
| 4122029 |            |           |                    |            | 2 x Pipe-to-Hose for GTB341/681             | PR  |   |
| 4125515 |            |           |                    |            | 2 x Elbow Pipe-to-Hose for GTB228           | PR  |   |
| 4125519 |            |           |                    |            | 2 x Elbow Pipe-to-Hose for GTB341/681       | PR  |   |
| 4125025 |            |           |                    |            | 2 x Fitting UNF3/4" > 3/8" G for GTB228     | PR  |   |
| 4125029 |            |           |                    |            | 2 x Fitting UNF7/8" > 1/2" G for GTB341/681 | PR  |   |

**Griffin Marine GTB-MAC Diesel Filters**

Superior quality Griffin diesel filters with MICROBLOC multilevel filtration elements (99.8% of effectiveness in separating water from diesel). All filters are base-equipped with 30 micron cartridge. Aluminum bowl for boats that require an engine room with approval.

GTB228MAC with inlet UNF3/4"

GTB455MAC with inlet UNF3/4"

GTB681MAC with inlet UNF7/8"



Can replace Racor MAM type filters.

| Code    | Filter    | Ref Racor | Max Flow Rate Lt/h | Dim mm     | Accessories                                 | UM  | € |
|---------|-----------|-----------|--------------------|------------|---------------------------------------------|-----|---|
| 4125405 | GTB228MAC | 500 MAM   | 228                | 115 x H295 |                                             | PCS |   |
| 4125408 | GTB455MAC | No Ref    | 455                | 115 x H360 |                                             | PCS |   |
| 4125411 | GTB681MAC | 1000 MAM  | 681                | 152 x H542 |                                             | PCS |   |
| 4125520 |           |           |                    |            | Water Alarm Kit                             | PCS |   |
| 4122025 |           |           |                    |            | 2 x Pipe-to-Hose for GTB228/455             | PR  |   |
| 4122029 |           |           |                    |            | 2 x Pipe-to-Hose for GTB681                 | PR  |   |
| 4125515 |           |           |                    |            | 2 x Elbow Pipe-to-Hose for GTB228/455       | PR  |   |
| 4125519 |           |           |                    |            | 2 x Elbow Pipe-to-Hose for GTB681           | PR  |   |
| 4125025 |           |           |                    |            | 2 x Fitting UNF3/4" > 3/8" G for GTB228/455 | PR  |   |
| 4125029 |           |           |                    |            | 2 x Fitting UNF7/8" > 1/2" G for GTB681     | PR  |   |





**Double Griffin Marine GTB-S4MA Diesel Filters**

Superior quality Griffin double diesel filter with MICROBLOC multilevel filtration elements (99.8% of effectiveness in separating water from diesel).

The filter is base-equipped with 30 micron cartridge and protection shield.

GTB-S4MA with inlet UNF7/8"

Can replace Racor MA type filters.

| Code           | Filter             | Ref Racor  | Max Flow Rate Lt/h | Dim mm     | Accessories                          | UM  | € |
|----------------|--------------------|------------|--------------------|------------|--------------------------------------|-----|---|
| <b>4125512</b> | GTB681DS4MA Double | 75/1000 MA | 1363               | 476 x H542 |                                      | PCS |   |
| <b>4125520</b> |                    |            |                    |            | Water Alarm Kit                      | PCS |   |
| <b>4122029</b> |                    |            |                    |            | 2 x Pipe-to-Hose for GTB681          | PR  |   |
| <b>4125519</b> |                    |            |                    |            | 2 x Elbow Pipe-to-Hose for GTB681    | PR  |   |
| <b>4125029</b> |                    |            |                    |            | 2 x Fitting UNF7/8>1/2" G for GTB681 | PR  |   |

**Griffin Filters Spare Parts**

Seal kit and spare bowls for Griffin Turbine filters.

| Code           | Ref                                | UM  | € |
|----------------|------------------------------------|-----|---|
| <b>4125620</b> | GTB228 Seal Kit                    | PCK |   |
| <b>4125621</b> | GTB341 / GTB681 Seal Kit           | PCK |   |
| <b>4125622</b> | GTB228S4 Clear Bowl                | PCS |   |
| <b>4125623</b> | GTB228S4MA Clear Bowl              | PCS |   |
| <b>4125624</b> | GTB341S4 / GTB681S4 Clear Bowl     | PCS |   |
| <b>4125625</b> | GTB341S4MA / GTB681S4MA Clear Bowl | PCS |   |

**Separ 2000 Diesel Filter Spare Parts and Accessories**

Separ 2000 Diesel Filter Spare Parts and Accessories.

| Code           | Spare Parts              | Accessories                      | UM  | € |
|----------------|--------------------------|----------------------------------|-----|---|
| <b>4124250</b> | O-Ring Kit for 2000/5    |                                  | PCS |   |
| <b>4124251</b> | O-Ring Kit for 2000/10   |                                  | PCS |   |
| <b>4124252</b> | O-Ring Kit for 2000/18   |                                  | PCS |   |
| <b>4124253</b> | O-Ring Kit for 2000/40   |                                  | PCS |   |
| <b>4124254</b> | Plastic Bowl for 2000/5  |                                  | PCS |   |
| <b>4124255</b> | Plastic Bowl for 2000/10 |                                  | PCS |   |
| <b>4124256</b> | Plastic Bowl for 2000/18 |                                  | PCS |   |
| <b>4124257</b> | 1/4" Outlet Faucet       |                                  | PCS |   |
| <b>4124258</b> | 3/8" Outlet Faucet       |                                  | PCS |   |
| <b>4124259</b> |                          | Water Alarm Buzzer (Jack+Buzzer) | PCS |   |
| <b>4124260</b> |                          | 1/4" Threaded Vacuum Gauge       | PCS |   |

**Racor and Griffin Filter Pipe-to-Hose Fittings**

Griffin and Racor filter pipe-to-hose fittings.

| Code           | Ref                                  | Griffin Filters | Racor Filters | UM | € |
|----------------|--------------------------------------|-----------------|---------------|----|---|
| <b>4122025</b> | 10 mm Pipe-to-Hose Fitting Set       | GTB228          | 500           | PR |   |
| <b>4122029</b> | 12 mm Pipe-to-Hose Fitting Set       | GTB341/681      | 900/1000      | PR |   |
| <b>4125515</b> | 10 mm Elbow Pipe-to-Hose Fitting Set | GTB228          | 500           | PR |   |
| <b>4125519</b> | 12 mm Elbow Pipe-to-Hose Fitting Set | GTB341/681      | 900/1000      | PR |   |

**Griffin and Racor Filter Threaded Fittings**

UNF thread to G thread fittings for Griffin and Racor filters.

| Code           | Ref             | Griffin Filters | Racor Filters | UM | € |
|----------------|-----------------|-----------------|---------------|----|---|
| <b>4125025</b> | 3/4 UNF > 3/8 G | GTB228          | 500           | PR |   |
| <b>4125029</b> | 7/8 UNF > 1/2 G | GTB341/681      | 900/1000      | PR |   |





**Racor Turbine Genuine Filter Cartridges**

Racor and Griffin filters genuine Racor cartridges with AQUABLOC technology.

| Code           | Cartridge    | Micron | For Filter                  | UM  | € |
|----------------|--------------|--------|-----------------------------|-----|---|
| <b>4125205</b> | Racor 2010PM | 30     | Racor 500 / Griffin GTB228  | PCS |   |
| <b>4125215</b> | Racor 2010TM | 10     | Racor 500 / Griffin GTB228  | PCS |   |
| <b>4125225</b> | Racor 2010SM | 2      | Racor 500 / Griffin GTB228  | PCS |   |
| <b>4125209</b> | Racor 2040PM | 30     | Racor 900 / Griffin GTB341  | PCS |   |
| <b>4125219</b> | Racor 2040TM | 10     | Racor 900 / Griffin GTB341  | PCS |   |
| <b>4125229</b> | Racor 2040SM | 2      | Racor 900 / Griffin GTB341  | PCS |   |
| <b>4125210</b> | Racor 2020PM | 30     | Racor 1000 / Griffin GTB681 | PCS |   |
| <b>4125220</b> | Racor 2020TM | 10     | Racor 1000 / Griffin GTB681 | PCS |   |
| <b>4125230</b> | Racor 2020SM | 2      | Racor 1000 / Griffin GTB681 | PCS |   |

**Griffin Turbine Genuine Filter Cartridges**

Genuine Racor and Griffin Turbine filters interchangeable spare cartridges with MICROBLOC technology.

| Cod.           | Cartridge        | Micron | For Filter                    | UM  | € |
|----------------|------------------|--------|-------------------------------|-----|---|
| <b>4125528</b> | Griffin GTB22-30 | 30     | Griffin GTB228 / Racor 500    | PCS |   |
| <b>4125525</b> | Griffin GTB22-10 | 10     | Griffin GTB228 / Racor 500    | PCS |   |
| <b>4125529</b> | Griffin GTB34-30 | 30     | Griffin GTB341 / Racor 900    | PCS |   |
| <b>4125526</b> | Griffin GTB34-10 | 10     | Griffin GTB341 / Racor 900    | PCS |   |
| <b>4125532</b> | Griffin GTB45-30 | 30     | Griffin GTB455 / Racor no Ref | PCS |   |
| <b>4125531</b> | Griffin GTB45-10 | 10     | Griffin GTB455 / Racor no Ref | PCS |   |
| <b>4125530</b> | Griffin GTB68-30 | 30     | Griffin GTB681 / Racor 1000   | PCS |   |
| <b>4125527</b> | Griffin GTB68-10 | 10     | Griffin GTB681 / Racor 1000   | PCS |   |



New

**Turbine SF Diesel Filters Sacs Cartridges**

Sacs SF Diesel filters spare cartridges. Interchangeable also with Racor and Griffin turbine filters.

| Code           | Cartridge   | Micron | For Filter     | UM  | € |
|----------------|-------------|--------|----------------|-----|---|
| <b>4122035</b> | Diesel SF5  | 30     | Diesel 501 SF  | PCS |   |
| <b>4122039</b> | Diesel SF9  | 30     | Diesel 901 SF  | PCS |   |
| <b>4122040</b> | Diesel SF10 | 30     | Diesel 1001 SF | PCS |   |

**Separ 2000 Diesel Filter Cartridges**

Separ 2000 Diesel Filter cartridges.

| Code           | Cartridge             | UM  | € |
|----------------|-----------------------|-----|---|
| <b>4124205</b> | 30 Micron for 2000/5  | PCS |   |
| <b>4124210</b> | 30 Micron for 2000/10 | PCS |   |
| <b>4124218</b> | 30 Micron for 2000/18 | PCS |   |
| <b>4124240</b> | 30 Micron for 2000/40 | PCS |   |



**Sacs Fuel Filter Element for 1GM../2GM../3GM../QM../3JH../3YN.. Engines**

Sacs fuel filter element. Fits Yanmar engines:

- 1GM - 1GM10/10C - 2GM20/20C/20F/20YEU
- 3GM30/30C/30F/30FV/30YEU/30FYEU
- 3YM15/20/30 - 2QM/20 - 3QM/30 - 3JH2E



| Code           | OEM N.       | H mm | ø mm | UM  | € |
|----------------|--------------|------|------|-----|---|
| <b>4121440</b> | 104500-55710 | 66   | 35   | PCS |   |

**Sacs Fuel Filter Element for 3JH../4JH../2DTE Engines**

Sacs fuel filter element. Fits Yanmar engines:

- 3JH2TE/3E/3EYEU
- 4JH2E/2TE/2HTE/2DTE/3E/4E



| Code           | OEM N.       | H mm | ø mm | UM  | € |
|----------------|--------------|------|------|-----|---|
| <b>4121445</b> | 129470-55703 | 76   | 80   | PCS |   |

**Sacs Oil Filter for 1GM../2GM../3GM../3JH../3YN.. Engines**

Sacs oil filter. Fits Yanmar engines:

- 1GM/10 - 2GM20/20F/20YEU/20FYEU
- 3GM30/30YEU/30F/30FYEU
- 3JH2E/2TE/4E / 5E - 2YM15
- 3YM20/30 - D27



| Code           | OEM N.       | H mm | ø mm | UM  | € |
|----------------|--------------|------|------|-----|---|
| <b>4121455</b> | 119305-35151 | 66   | 67   | PCS |   |

**Sacs Oil Filter for 4JH../2DTE Engines**

Sacs oil filter. Fits Yanmar engines:

- 4JH2E/2TE/2HTE/2DTE/2UTE
- 4JH3E/3TE/3HTE/3DTE - BG3/D36
- 4JH4AE/4E/5E/4TE/4HTE
- 4JH45CR/57CR/80CR/110CR



| Code           | OEM N.       | H mm | ø mm | UM  | € |
|----------------|--------------|------|------|-----|---|
| <b>4121456</b> | 129150-35153 | 82   | 85   | PCS |   |

**- SACS OIL/DIESEL FILTERS FOR VOLVO PENTA ENGINES -****Sacs Fuel Filter for MD20../D1../D2.. Engines**

Sacs fuel filter. Fits Volvo Penta engines:

- MD2010/2020/2030/2040
- D2 50/55/75 - D1 13/20/30/40



| Code           | OEM N.   | H mm | ø mm | UM  | € |
|----------------|----------|------|------|-----|---|
| <b>4121404</b> | 861477-8 | 92   | 75   | PCS |   |

**Sacs Fuel Filter Element for AQ../BB.. Engines**

Sacs fuel filter element. Fits Volvo Penta engines:

- 2001 - 2002 - 2003
- MD2010/2020/2030/2040
- D1 13/20/30/40 - D2 50/55/60/75



| Code           | OEM N.  | H mm | ø mm | UM  | € |
|----------------|---------|------|------|-----|---|
| <b>4121013</b> | 3581078 | 71   | 83   | PCS |   |

**Sacs Oil Filter for MD../2001/2/3 Engines**

Sacs oil filter. Fits Volvo Penta engines:

- MD 1A/B - 2A/B - 5A/B/C - 11C/D - 6A/B - 7A/B - 3B/17C
- 2001 - 2002 - 2003 - 2003T



| Code           | OEM N.   | H mm | ø mm | UM  | € |
|----------------|----------|------|------|-----|---|
| <b>4121424</b> | 22057107 | 60   | 80   | PCS |   |

**Sacs Oil Filter for D1../D2.. Engines**

Sacs oil filter. Fits Volvo Penta engines:

- MD2010/2020/2030/2040
- D1 13/20/30/40 - D2 40/55/75



| Code           | OEM N.  | H mm | ø mm | UM  | € |
|----------------|---------|------|------|-----|---|
| <b>4121425</b> | 3840525 | 85   | 77   | PCS |   |



**Sacs Fuel Filter Element for Mercruiser Engines (Fuel Cooler)**

Sacs fuel filter element. Fits engines:  
Mercruiser with fuel cooler from 2004 onwards.

| Code           | OEM N.       | H mm | ø mm | UM  | € |
|----------------|--------------|------|------|-----|---|
| <b>4121009</b> | 35-866171A01 | 80   | 53   | PCS |   |

**Fuel Filter Element for Mercury Verado Engines**

Fuel filter element. Fits engines:  
Mercury Verado 4/6 cylinders.

| Code           | OEM N.       | UM  | € |
|----------------|--------------|-----|---|
| <b>4121019</b> | 35-8M0020349 | PCS |   |

**Universal Sacs Fuel Filter Element**

10 micron fuel cartridge.  
Can replace Quicksilver element 35-802893Q01  
Can replace Volvo element 855686-2  
Universal filter element, can fit almost all engines.

| Code           | H mm | ø mm | UM  | € |
|----------------|------|------|-----|---|
| <b>4121552</b> | 70   | 87   | PCS |   |

**Sacs Oil Filter for 4/6CL In-Line - V8 Engines**

Sacs oil filter. Fits engines:  
Mercury MerCruiser 4/6 cylinder in-line and GM V-8

| Code           | OEM N.       | H mm | ø mm | UM  | € |
|----------------|--------------|------|------|-----|---|
| <b>4121485</b> | 35-866340Q03 | 80   | 93   | PCS |   |

**Sacs Oil Filter for V-6 Engines**

Sacs oil filter. Fits engines:  
Mercury MerCruiser GM V-6

| Code           | OEM N.     | H mm | ø mm | UM  | € |
|----------------|------------|------|------|-----|---|
| <b>4121486</b> | 35-883702Q | 80   | 71   | PCS |   |

**Sacs Oil Filter for 4 Strokes Outboard Engines**

Sacs oil filter. Fits engines:  
Mercury 25ch - 30ch - 40/60ch - 75-115ch  
Yamaha 15-115ch (can replace 5GH-13440-00-00)  
Honda BF 75/90 - 115/130 - 135/150 - 200/225 (can replace 15400-PLM-A01PE)

| Code           | OEM N.       | H mm | ø mm | UM  | € |
|----------------|--------------|------|------|-----|---|
| <b>4121487</b> | 35-8M0065103 | 85   | 64   | PCS |   |



## OEM OIL/FUEL FILTERS

## GASOLINE FILTER CARTRIDGES

**Mercury / Mercruiser Gasoline Filter Element**

Fuel/Water separating gasoline genuine Quicksilver filter element for Mercury/Mercruiser 35-60494A4 / 35-807172A4 / 35-802893Q4 filters.

Volvo Penta cod. 855686. Used also on Yamaha - Suzuki and other engines.

| Code           | Genuine Code | UM  | € |
|----------------|--------------|-----|---|
| <b>4121101</b> | 35-802893Q01 | PCS |   |

**Racor S3213 Inboard and Outboard Engines Filter Element**

Racor 10 Micron filter elements for outboard and inboard engines gasoline filters.

AQUABLOC technology (99% effectiveness in separating water from gasoline).

Can replace Mercury/Mercruiser - Volvo Penta - Yamaha filter elements.

**New**

| Code           | OEM Ref                                  | UM  | € |
|----------------|------------------------------------------|-----|---|
| <b>4120060</b> | Mercury 35-809097 / Mercruiser 35-809101 | PCS |   |

**Griffin M1 Inboard and Outboard Engines Filter Element**

10 Micron filter element for outboard and inboard engines gasoline filters.

MICROBLOC technology (99.8% effectiveness in separating water from gasoline).

Quality as genuine parts, can replace Racor - Mercury/Mercruiser - Volvo Penta - Yamaha filter elements.

| Code           | OEM Ref                                                      | UM  | € |
|----------------|--------------------------------------------------------------|-----|---|
| <b>4121563</b> | Mercury 35-809097 / Mercruiser 35-809101 / Racor S3213-S3220 | PCS |   |

MICROBLOC  
TECHNOLOGY

**Griffin V1 Inboard and Outboard Engines Filter Element**

10 Micron filter element for outboard and inboard engines gasoline filters.

MICROBLOC technology (99.8% effectiveness in separating water from gasoline).

Quality as genuine parts, can replace Racor - Mercury/Mercruiser - Volvo Penta - Yamaha filter elements.

| Code           | OEM Ref                                                | UM  | € |
|----------------|--------------------------------------------------------|-----|---|
| <b>4121565</b> | Volvo 857633 / Yamaha YMM2E22701 / Racor S3227-S3228UL | PCS |   |

MICROBLOC  
TECHNOLOGY

**Sacs M1 Universal AquaStop Filter Element**

Outboard and inboard engines gasoline 10 micron filter element.

High quality - High performance - High efficiency in separating water from gasoline.

Can replace filter elements: Quicksilver 35-809097 / Racor S3227 / Sierra 18-7919.

| Code           | OEM Ref                             | UM  | € |
|----------------|-------------------------------------|-----|---|
| <b>4121562</b> | Quicksilver 35-809097 / Racor S3213 | PCS |   |

**Sacs V1 Universal AquaStop Filter Element**

Outboard and inboard engines gasoline 10 micron filter element.

High quality - High performance - High efficiency in separating water from gasoline.

Can replace filter elements:

Volvo 857633 / Quicksilver 35-8M0103096

Suzuki 99105-20005 / Honda 17670-ZW1-801AH

Yamaha YMM2E22701 / Sierra 18-7948 / Racor S3227

| Code           | OEM Ref                                        | UM  | € |
|----------------|------------------------------------------------|-----|---|
| <b>4121561</b> | Volvo 857633 / Yamaha YMM2E22701 / Racor S3227 | PCS |   |

