# **Whale Manual Bilge Pump Range**

|                          |  |                             | Long Life Dieca                                 | ast Alloy Range   |   | Tough and Lig                                 | htweight Polypi  | ropylene Range                                     | e                          |  | Compact Range                         | Portable Range              |                           |                         |
|--------------------------|--|-----------------------------|---|---|---|---|--|--|----------------------------|--|---------------------------------------|-----------------------------|---------------------------|-------------------------|
| 1. Select                | 0 - 6m<br>(0 - 20 ft)                          |                             | 1   | 1   | √   | √   | √  | 1  | 1                          | √  | √                                     | √                           | J                         |                         |
| Boat Type<br>(by length) | 6 - 12m<br>(20ft - 40ft)                       |                             | 1   | 1   | 1   | √   | 1  | 1  | 1                          | √  | √                                     | 1                           | Secondary bilge pump only |                         |
| (by longin)              | 12 - 24m<br>(40ft - 80ft)                      |                             | 1   | 1   | J   | 1   | √  | Secondary bilge pump only                          | √                          | √  | Secondary bilge pump only             |                             |                           |                         |
|                          |  | Emergency Bilge<br>Pump Out | 1   | 1   | √   | √   | 1  | 1  | √                          | √  | √                                     | J                           | 1                         |                         |
|                          |  | Holding Tank<br>Pump Out    |   |   |   | 1   | 1  | 1  | J                          |  |                                       |                             |                           |                         |
| 2.<br>Appliance,         | Pump Usage                                     | Toilet Flush                |   | 1   |   | J   | 1  | √  | √                          | √  |                                       |                             |                           |                         |
| Performance & Port Size  | Tump osage                                     | Water Ballast Pump          | 1   | 1   | 1   | √   | 1  |  |                            | 1  |                                       |                             |                           |                         |
|                          |  | Approvals                   | Life Boats Approval  • Approved by Lloyds (MCA) |   |   |   | Life Boats Approval  • Approved by Lloyds (MCA) and USCG (Mk5 Universal MCA - Size 2) (Mk5 Double Acting - Size 3)       |  |                            |  |                                       |                             |                           |                         |
|                          | Performance Data<br>(at 45 strokes per minute) |                             | 75 ltrs<br>(20 US gals)                         | 41 ltrs<br>(11 US gals)   | 67 ltrs<br>(18 US gals)   | 42 ltrs<br>(11 US gals)                       | 64 ltrs<br>(17 US gals)  | 25 ltrs<br>(7 US gals)                             | 37.5 ltrs<br>(9.9 US gals) | 32 ltrs<br>(9 US gals)                   | 32.75 ltrs<br>(9 US gals)             | 43.5 ltrs<br>(11.5 US gals) | 19 ltrs<br>(5 US gals)    |                         |
|                          | Port Size                                      |                             | 1 .5" (38mm)                                    | 1 .5" (38mm)  | 1 .5" (38mm)  | 1.5" (38mm)                                   | 1.5" (38mm)  | 1" (25mm)  | 1.5" (38mm)                | 1" (25mm)                                | 1" (25mm)                             | 1.5" (38mm)                 | 19" (483mm)               | 27" (685mm)             |
|                          | Images<br>(Not to Scale)                       |                             |   |   | •   |   |  | 4  |                            | <b>\</b>                                 |                                       |                             |                           |                         |
|                          | Product Description                            |                             | Gusher 30                                       | Gusher 10   | Gusher Titan  | Mk 5 Universal                                | Mk 5<br>Double Acting  | Gusher Urchin                                      |                            | Compac 50                                | Smartbail                             |                             | Easybailer                |                         |
| 3. Select<br>Pump Model  |  | On Deck                     | BP3000  | BP3708  | BP4402  | BP0510  | MH5570   | BP9005 (Fixed Handle)<br>BP9021 (Removable Handle) |                            | 1  | /                                     |                             | 1                         | /                       |
|                          |  | On Bulkhead                 | BP3010  | BP3740  | DD4410  |   | MH5550   | DDO  | 1010                       | DDOOLO                                   | DDC                                   | 010                         | /                         | /                       |
|                          | Product Code                                   | Thru Deck                   | BP3020  | BP3740  | BP4410  |   | MH5560   | BP9013   |                            | BP0350                                   | BP5012                                |                             | 1                         | /                       |
|                          |  | Portable                    | /   | /   | /   | /   | /  | 1  |                            | /  | 1                                     |                             | BP1935 -<br>Short Barrel  | BP1955 -<br>Long Barrel |
|                          | Service Kits                                   |                             | AK3051 -<br>Service Kit for<br>Gusher 30        | AK3706 -<br>Service Kit for<br>Gusher 10<br>(Neoprene)<br>AK3714 -<br>Service Kit<br>for Gusher 10<br>(Nitrile) | AK9003 -<br>Gusher Titan<br>Service Kit<br>(Neoprene)<br>AK9011 -<br>Gusher Titan<br>Service Kit<br>(Nitrile) | AK8050 -<br>Service Kit for<br>Mk 5 Universal | AK8060 - Service Kit for Mk 5 D Acting - contains: Diaphragms, Valves and Circlips AS8551 - Rocker arm assembly AS8552 - | (Neoprene)   |                            | AK8035 -<br>Service Kit for<br>Compac 50 | AK5010 -<br>Service Kit for Smartbail |                             |                           |                         |
| Please note - Wha        | ale bilge pumps adl                            | nere to ISO15083            |   | (IVILLIIE)  | (WILLING)   |   | Clamping plate<br>and nut kit  |  |                            |  |                                       |                             |                           |                         |



We are passionate about delivering quality, service and innovation

# Marine Bilge Pumps Selection Tables





## The Experts in Bilge Systems





From the iconic Gusher range to the original low profile Supersub Bilge pump, Whale has led the way for many decades with ground breaking pump and water system designs through to recent innovative leaps in electronically controlled systems.

This handy and simple to use guide covers our full range of Manual and Electric bilge pumps, making it easy to find the right bilge pump for you!



Whale has always put quality first, with a focus on high quality manufacturing and expertise in technology, and as a UK manufacturer, we aim to provide best in class service from our

base in Bangor, Northern Ireland, and through our worldwide distribution network.

### For further information: info@whalepumps.com or www.whalepumps.com









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# **Whale Electric Bilge Pump Range**

|                                       |  |      |   | Low prof  | ile, Narrow Subr          | nersibles   |                             | Compact and Powerful Vertically Stacked Submersibles  |   |  |  |  |  |                           |  |
|---------------------------------------|--|------|---|---|---------------------------|---|-----------------------------|---|---|--|--|--|--|---------------------------|--|
| 1. Select<br>Boat Type<br>(by length) | 0 - 6m<br>(0 - 20 ft)  |      | J   | √   | √                         |   |                             | √   | √   |  |  |  |  | J                         |  |
|                                       | 6 - 12m<br>(20ft - 40ft)   |      |   |   | 1                         | 1   | 1                           |   | 1   | 1  | 1  | 1  | J  | J                         |  |
|                                       | 12 - 24m<br>(40ft - 80ft)  |      |   |   |                           | 1   | 1                           |   |   | 1  | 1  | 1  | J  |                           |  |
| 2. Flow<br>Rate &<br>Design           | Open Flow Rate   |      | 500 US GPH<br>32 ltrs/min   | 650 US GPH<br>40 Itrs/min                                     | 650 US GPH<br>40 ltrs/min | 1050 US GPH<br>66 ltrs/min                                    | 1050 US GPH<br>66 Itrs/min  | 500 US GPH<br>32 Itrs/min   | 950 US GPH<br>59 ltrs/min   | 1300 US GPH<br>82 Itrs/min   | 1300 US GPH<br>82 Itrs/min   | 2000 US GPH<br>126 ltrs/min  | 3000 US GPH<br>189 ltrs/min  | 300 US GPH<br>19 ltrs/min |  |
|                                       | Orientation  |      | Horizontal  | Horizontal  | Horizontal                | Horizontal  | Horizontal                  | Vertical  | Vertical  | Vertical   | Vertical   | Vertical   | Vertical   | Remote Mounted            |  |
| Design                                | Version<br>Please note - Standard<br>versions require a<br>separate bilge switch |      | Standard  | Standard  | Automatic                 | Standard  | Automatic                   | Standard  | Standard  | Standard   | Automatic  | Standard   | Standard   | Automatic                 |  |
|                                       | Images<br>(Not to Scale)   |      | M. To   | 300   | 2311                      | 3000  |                             |   | China |  | WALL TO SERVICE OF THE SERVICE OF TH | O made   | Ø Phase  By The Section of the Secti |                           |  |
| 3. Select<br>Pump Model               | Product Description  |      | Supersub 500  | Supersub 650  | Supersub Smart<br>650     | Supersub 1100   | Supersub Smart<br>1100      | Orca 500  | Orca 950  | Orca 1300  | Orca Auto 1300   | Orca 2000  | Orca 3000  | Bilge IC                  |  |
|                                       | Product Code   | 12 V | SS5012  | SS5022  | SS5212                    | SS1012  | SS1212                      | BE0500  | BE0950  | BE1450   | BE1482   | BE2002   | BE3002   | SI8284                    |  |
|                                       |  | 24 V | 1   | /   | /                         | SS1024  | SS1224                      | 1   | 1   | BE1454   | BE1484   | BE2004   | BE3004   | SI8484                    |  |
|                                       | Outlet Size  |      | 3/4"  | 34" & 1"<br>stepped ports                                     | 34" & 1"<br>stepped ports | 1" & 11/6"<br>stepped ports                                   | 1" & 11/6"<br>stepped ports | 3/4"  | 1" & 11/6"<br>stepped ports   | 1" & 11/6"<br>stepped ports  | 1" & 11/6"<br>stepped ports  | 11/8"  | 11/4"  | 34" & 1"<br>stepped ports |  |
|                                       | Accessories -<br>Complete Your System  |      | BE9002 -<br>Float Switch<br>BE9003 -<br>Electric Field<br>Sensor<br>LV1219 -<br>Non Return<br>Valve | BE9002 -<br>Float Switch<br>BE9003 - Electric<br>Field Sensor |                           | BE9002 -<br>Float Switch<br>BE9003 - Electric<br>Field Sensor |                             | BE9002 -<br>Float Switch<br>BE9003 -<br>Electric Field<br>Sensor<br>LV1215 -<br>Non Return<br>Valve | BE9002 -<br>Float Switch<br>BE9003 -<br>Electric Field<br>Sensor<br>LV1215 -<br>Non Return<br>Valve   | BE9002 -<br>Float Switch<br>BE9003 -<br>Electric Field<br>Sensor<br>LV1215 -<br>Non Return Valve | LV1215 -<br>Non Return Valve   | BE9003 -<br>Electric Field<br>Sensor<br>LV1215 -<br>Non Return Valve | BE9003 -<br>Electric Field<br>Sensor<br>LV1215 -<br>Non Return Valve   |                           |  |

Yellow columns indicate a pump has integrated Intelligent Control technology and is an automatic pump. Blue columns indicate a standard model that requires a separate switch.