

To the Fitter

Ensure all relevant personnel read the points listed below before installing this product.

To the User

Read the points listed below before using the equipment.

Application & Specification

The Grey Waste Tank is designed to collect waste water from shower trays and sinks, then automatically trigger suitably attached sump pump(s) to empty the tank (we recommend the Gulper[®] 320, BP2032B (12V) or BP2034B (24V)).

If it is intended for use for any other purpose or with any other liquid, it is the users' responsibility to ensure that the tank is suitable for the intended use and, in particular, that the materials are fully compatible with the liquids to be used.

The Grey Waste Tank has 8 inlet ports of various outer diameters (detailed in Table 1).

Waste water enters the tank through these inlets from shower trays and sinks etc and as the water level rises, reaching a sufficient level, the switch is activated, causing the sump pump to operate and empty the tank.

The Grey Waste Tank is made from medium density polyethylene and holds 8.5 litres (2.15 US gals) of water when full. It comes with a 6" diameter (152 mm) clear inspection hatch allowing easy access for cleaning and maintenance.

Installation

 **Incorrect wiring may cause permanent damage. N.B. This switch is polarity sensitive (see Fig. 6a or 6b).**

The switch to activate the pump is attached to the lid. This switch operates using field effect sensor and contains no moving parts or mercury.

Provision has been included on both sides of the grey waste tank to allow a Gulper[®] pump to be mounted (see Fig. 4 & 5). Five mounting screws & washers are included which screw into the inserts in the sides of the tank (see Fig. 5).

The preferred method of discharge through the hull is above the waterline. Where this is not possible a vented loop must be used.

The tank can be mounted either horizontally or at an

Installation cont.

angle not more than 10° to the horizontal. Four mounting screws are provided - these are screwed down, with the supplied washers, via the four feet of the tank to secure the system in position.

The tank comes with three different inlet port sizes, (see table overleaf). The inlets are opened by drilling a hole using the pilot mark for guidance (see Fig.1). The drilling options listed in table 1 overleaf give the recommended drill sizes to use. After drilling the holes in the ports, ensure swarf is removed from inside the tank. Drill completely through the port until the interior diameter is the same all the way to the main cavity of the tank.

Check that all hosing connected to the system is tightly secured (we recommend using two hose clamps per port) and that no leaks occur. For typical installation see Fig.2.

Maintenance

We recommend flushing out the system every six months to clear the tank of debris.

Warranty

This Whale product is covered by 1 years warranty.

Please see the enclosed document for details of our statement of limited warranty.

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Pilot mark drill guidance

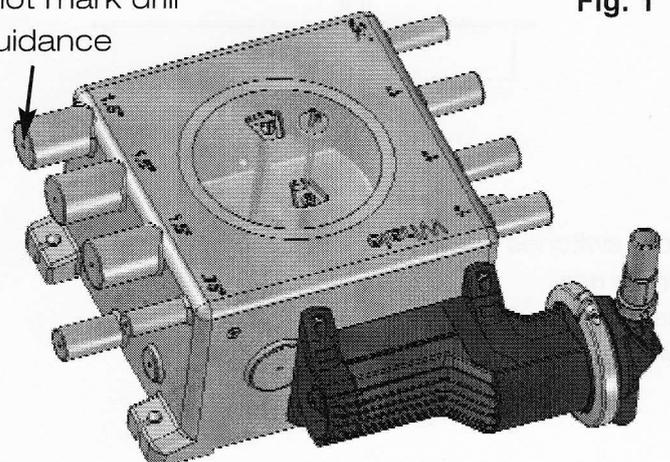


Fig. 1

Table 1

Port		Diameter		Recommended Drill Diameter	
Imperial		Metric		Imperial	Metric
3/4"		19mm		9/16"	14mm
1"		25mm		3/4"	19mm
1 1/2"		38mm		1 1/4"	32mm

Fig. 2

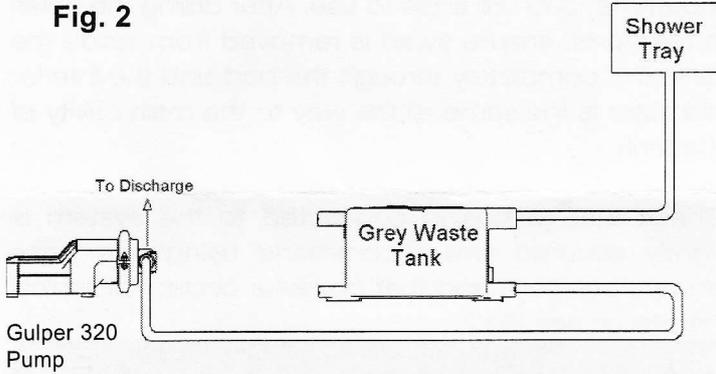


Fig. 3

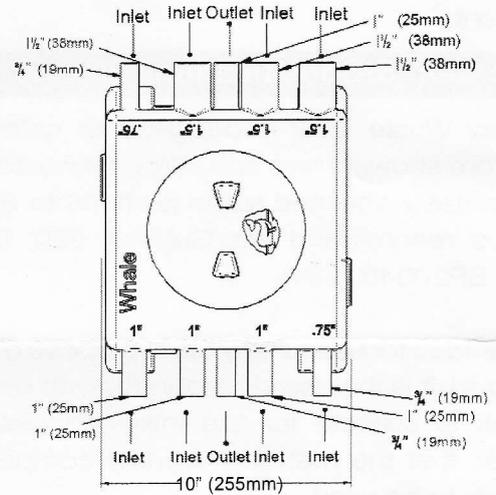


Fig. 4

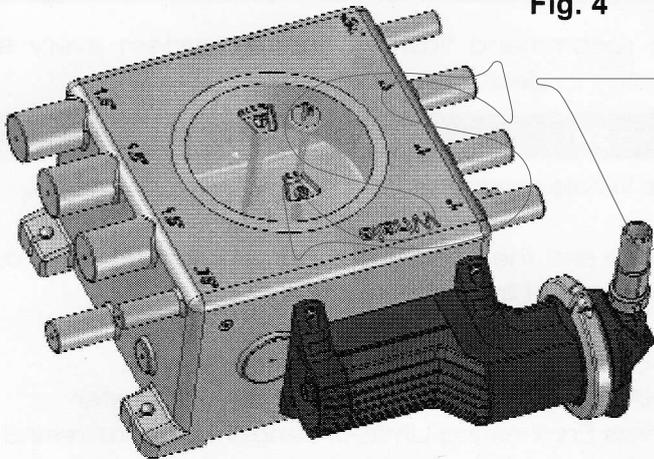


Fig. 5

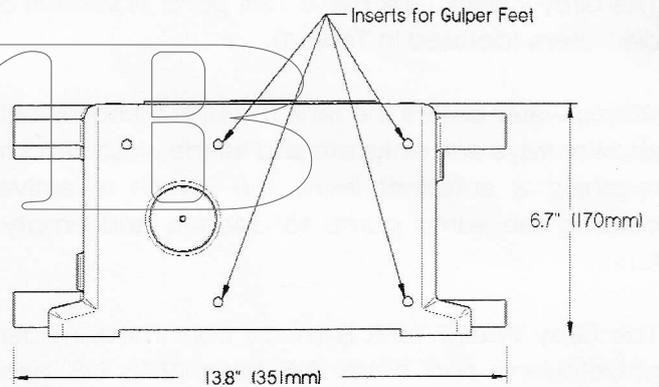


Fig. 6a

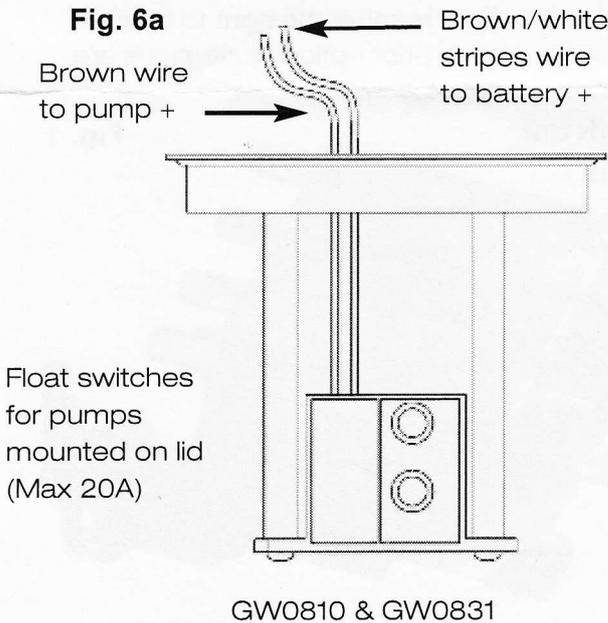
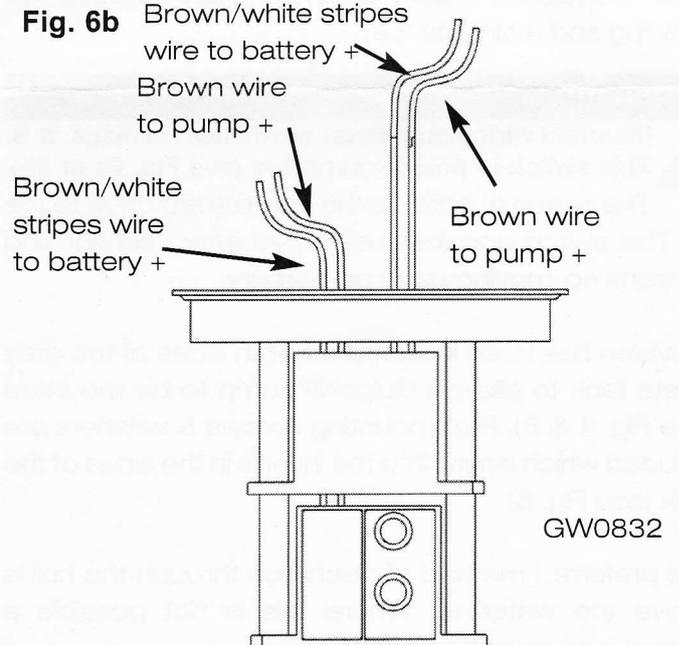


Fig. 6b



Munster Simms Engineering Ltd.

Old Belfast Road, Bangor, N. Ireland BT19 1LT Tel: +44 (0)28 9127 0531 Fax: +44 (0)28 9146 6421

Web: www.whalepumps.com Email: info@whalepumps.com

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