



Whale[®] Superfil Filler Pump

Ref: GP1332

Please read carefully before installation and use.

To the Fitter:

Ensure all relevant personnel read the points listed below and that a copy is passed on to the end user.

To the User:

Read the points listed below before installation and use of the equipment.

APPLICATION:

The Whale Filler pump has been designed for filling inboard fresh water tanks and the external reservoir of cassette toilets. For hygiene reasons it is better not to use the same pump for both applications. Labels are supplied to allow easy identification of the pump application. Affix the appropriate label to the pump.

Cassette Toilet Filler. 

In-board Fresh Water Tank Filler. 

If it is intended for use for any other purpose or with any other liquid, it is the users' responsibility to ensure that the materials are fully compatible with the liquids to be used and that a system of safe working practice is applied to installation and use.

INSTALLATION:

1. When selecting a suitable position to secure the electrical socket to the wall of the caravan or motorhome. Check the hose will reach the inlet of the watertank - toilet with the plug connected. (Fig. 1).

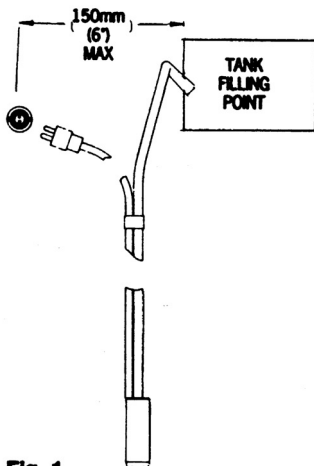


Fig. 1

2. Drill a 17mm (11/16") hole for the electrical socket.

3. Attention: Wire socket before installation in Caravan/Motorhome wall

4. Wire the socket to the 12vDC power supply allowing it to be live wired. It is recommended that an isolator switch be fitted to the positive side from the battery to allow the socket to be switched off when not in use.

5. Use a 1.5 sq.mm diameter wire to prevent excessive voltage drop. Use of thinner wire will affect pump performance.

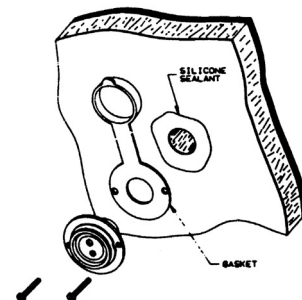


Fig. 2

6. Place the electric socket into the hole and drill two 2mm (3/32") holes for the self tapping retaining screws.

7. Place the socket gasket to the outside wall and seal with silicone sealant.

8. Push the connector through the hole and screw firmly in position.

9. Use 1.5 sq.mm diameter wire to prevent excessive voltage drop.

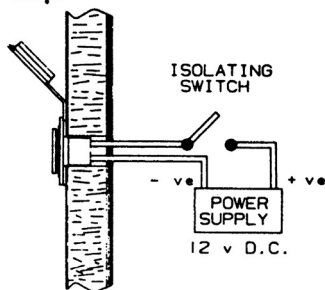


Fig. 3

OPERATION

Drop the filler pump into the water container and shake for a few seconds in a horizontal or inverted position to release trapped air. This will ensure successful priming.

Open cassette toilet lid release fresh water tank cap and direct hose into filler socket.

Push plug into the live wired socket: Note that two plug pins are marginally different in size and must be plugged in to their respective sockets as failure to do so will damage the socket and pins.

The pump will then give a steady flow of water and when the tank is full, simply un-plug the pump.

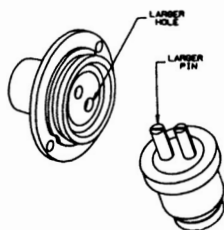


Fig. 4

Performance for the Superfill 80 Filler Pump is 2 Gals/min., 9.3 litres/min.

Performance data is based on factory tests and is typical of what may be reasonably achieved. Actual performance may vary depending on installation and operating conditions.

The pump can be run for quite long periods when in water but it is recommended that running periods should be restricted to a maximum of 15 minutes.

Do not run the pump without water.

Do not use the pump in water temperature above 50°C [140°F].

MAINTENANCE

As the Whale Filler Pump is a completely sealed unit, no maintenance is required. Replace the dust cap over the electrical socket when not in use.

HELPFUL HINTS

To obtain efficient running and maximum life ensure the following

- a) There is sufficient water in the container.
- b) Check that the power supply is at or close to 12 volts. Low Reduced voltage (ie. a weak battery) or wire of less than 1.5 sq.mm thickness will give reduced pump performance.

WARRANTY

Whale pumps are guaranteed for one year against defects in materials and workmanship provided the pump case is not opened or the pump otherwise abused.

If the unit proves faulty return it to your supplier with proof of purchase date. We retain the right to repair or replace the unit.

The manufacturer cannot be held responsible for claims arising from incorrect installation, unauthorised modification or misuse of the product.

The above does not affect your statutory rights.

Whale is a registered Trade Mark of Munster Simms Engineering Ltd.

Munster Simms Engineering Ltd Old Belfast Road, Bangor, N. Ireland BT19 1LT.

Tel: 028 91 270531 Fax: 028 91 466421 www.whalepumps.com Email: sales@whalepumps.com