

**SEAFLO<sup>®</sup>**

**LOW VOLTAGE SUBMERSIBLE PUMP**

INSTRUCTIONS AND OPERATION MANUAL

**SEAFLO<sup>®</sup>**

## **Read carefully before Installation and Use**

### **TO THE FITTER**

Ensure all the 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 equipment.

### **APPLICATION**

Submersible Pump for the electrical supply of water to Caravans, Motor homes and Boats.

### **INSTRUCTIONS**

1.THE SEAFLO SUBMERSIBLE PUMP is suitable for a supply of 12V direct current. The voltage is not to exceed 14V. If it is below 12V, the performance is reduced.

When connecting the pump the brown cable is positive and the blue cable is negative. If the connections are reversed the pump will work but with a reduced performance.

2.THE SEAFLO SUBMERSIBLE PUMP can be attached directly to a 12V battery, or to a transformer with rectified current. The pump can be used with a switch tap, pressure switch system or a push button switch.

3.THE SEAFLO SUBMERSIBLE PUMP can be supplied with an integrated self priming facility to ensure immediate water flow when the pump is submerged in water.

4.THE SEAFLO SUBMERSIBLE PUMP can be supplied with a non return valve which prevents water loss back out of the system.

5.THE SEAFLO SUBMERSIBLE PUMP is maintenance free. For a short period of time it is possible for the pump to run dry. Where there is a danger of frost they should be removed from the water container and emptied. There is a filter available at the base of the pump to prevent debris entering the system.

6.THE SEAFLO SUBMERSIBLE PUMP are protected by a special high tech seal that makes the pumps especially durable, however the pump should not be used if not immersed in water.

7.THE SEAFLO SUBMERSIBLE PUMP is manufactured from plastics which are physiologically harmless. The surface of the housing material is resistant to dirt, easy to clean and therefore especially hygienic.

### **SCHEMATIC DIAGRAM**