



* RSD400 RESIDUE DRAINAGE PUMP...230volt *

* ** WITHOUT PREJUDICE ** *

GENERAL.

The RSD400 residue pump is ideal for the removal of flood water as it has the ability to draw down to approx. 1mm, at which point any remaining residue may be manually swept towards the pump, allowing maximum removal of nuisance water. Once water has been drawn into the pump chamber, the internal check valve will prevent flow back, allowing water to pass via the impeller through the pump at a maximum 180ltrs per minute, out, via hose to a maximum vertical height of 11Mtrs.

THE PUMP MUST NOT BE LEFT TO RUN DRY, AS THIS WILL DAMAGE THE SEAL AND REDUCE THE LIFE OF THE PUMP.

See the Installation and operating instruction booklet for further details.

INSTALLATION.

The pump should be placed on a solid flat surface at the lowest possible point where flood waters start to pool. If not fully submerged on initial set up, the pump should be primed to ensure all air is expelled from the pump chamber. This will prevent the pump from air locking out (motor runs, but water not pumped).

This is achieved by slowly filling the pump via the hose outlet connection with clean water until it overflows with-out bubbling. Thread the hose tail (step adaptor) onto the pump. The adaptor offers the option of three hose diameter sizes, 1", ¾", ½", and should be cut to suit the hose used. The tail of the adaptor is then inserted into the hose and held in position by clamping the hose with the aid of a jubilee clip. Please note, a leaky connection will impair the performance of the pump, as will any leaks in the hose run to the point of delivery.

The pump is powered via a 10mtr electrical cable with a three pin plug fitted. As a safety precaution, it is advisable that this appliance is used together with a RCD circuit breaker (not supplied). Ensure the plug and cable are in good condition before switching power on. **NEVER LIFT OR CARRY THE PUMP BY THE POWER CABLE.** Disconnect power when moving the pump. Use the pump handle to carry the unit. When hoisting the pump in or out of a sump using chain or rope, ensure they are in good order, secured to the pump handle and able to support the weight.

When not in use, disconnect from the power supply, drain pump and hoses, and store in a clean dry environment in the upright position.

For fault finding please refer to the manufactures installation and operating instructions supplied.