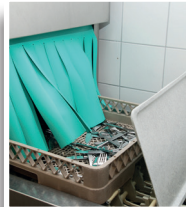




The perfect solution for:

- Showers
- Dishwashers
- Sinks
- Washing machines



# DRAINMASTER

**Ideal for Offices, Schools, Shops, Pubs, Restaurants,  
Factories, Hospitals and Warehouses.**

The Drainmaster is a fully automatic waste water pumping system suitable for domestic and light commercial installations where gravity drainage is not possible. This unit is designed to pump waste water from a Commercial/Industrial sink, wash basin, utility sink or any situation where waste water needs to be collected and pumped to the drainage system.

### TECHNICAL SPECIFICATION

Model	PTL30(SL)
Power Supply	240v
FLC (A)	1.4
Max Head (mtr)(Closed Valve)	7
Max Flow Rate (l/s)	1.7
Solids Handling (mm)	10
Minimum Invert Height (mm) floor to centre	

\* SL Version suitable for 10% Saline Solution

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### INSTALLATION GUIDELINES

The Drainmaster should be positioned on a firm level surface. The unit must be located lower than the outflow of the appliances served so as to provide a gravity fall into the unit.

**It is extremely important to site the Drainmaster with access in mind in the event of maintenance being required.**

#### ON DELIVERY

Check pump and tank has not been damaged in transit.

#### INLET CONNECTIONS

Inlets are preformed on the tank and can be found at 235mm floor to centre. Low level inverts set at 100mm floor to centre. If using low level inlets the low level float must be fitted to the pump (See above technical info on minimum invert level) Ensure that the inflow of water is not directed onto the float mechanism

**NOTE:** no connections to be put through the lid as this inhibits easy removal of the lid for cleaning tank. (Note: tank **MUST** be positioned in such a way that lid can be removed easily to allow access to tank interior and pump cleaning)

#### DISCHARGE CONNECTION

The tank is supplied 32mm plastic non return valve loose. Installer will need to supply their own 100mm piece of pipe to connect onto the internal rubber discharge elbow and 32mm male iron to connect to the NRW.

All pipework must be run in UPVC solvent weld.

**IMPORTANT:** Any bends in the rising main must be slow radius swept 90's. If the discharge pipework connects to a soil stack, manhole, etc. below the discharge outlet of the tank, an anti syphon valve must be fitted to the highest point of the discharge pipework.

### ELECTRICAL CONNECTION

A qualified person in accordance with the Institute Of Electrical Engineers Regulations should connect the unit to the appropriate mains supply taking into account all the electrical information provided.

**IMPORTANT:** All pump systems must be used with an appropriate motor rated protection device. Venting Units require venting. If vent to atmosphere cannot be achieved a 1.1/4" vent pipe must be run off the side of the tank to the ceiling void and connected to a Charcovent.

### MAINTENANCE

Depending on the environment it is recommend that the unit be cleaned every 4 weeks. It is recommended that the unit be rinsed through with warm water and any fat or grease deposits be removed for the tank.

Service should be done on a 6 to 12 month basis. Please contact our sales office for a service and maintenance contract.

