

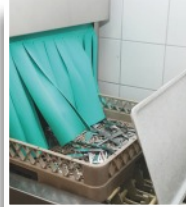
# DATASHEET



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The perfect solution for:

- Showers
- Dishwashers
- Sinks
- Washing machines



# DRAINMINOR

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

The Drainminor 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	240

\* SL Version suitable for 10% Saline Solution

\* 110mm minimum invert height if fitted with Low Level Float



### INSTALLATION GUIDELINES

The Drainminor 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 Drainminor with access in mind in the event of maintenance being required.***

### INLET CONNECTIONS

Inlets can be positioned on the Drainminor to suit your site requirements. All inverts should be brought into the tank (using tank connectors) at the highest possible level from the floor.

*(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 has a 1.1/4" BSP male thread discharge outlet. (NRV supplied is female thread). Brass non return valve supplied in the horizontal position, we recommend that this is fitted in the vertical position on the first lift. 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.

**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.

