

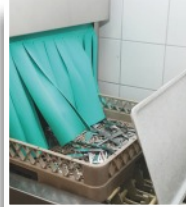
DATASHEET



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The perfect solution for:

- Toilets
- Showers
- Dishwashers
- Sinks
- Glass washers
- Washing machines



EFFLU MAXI 80 SINGLE

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

The Efflu Maxi 80 is a fully automatic sewage waste pumping system suitable for domestic and commercial installations where gravity drainage is not possible. This unit is designed to pump waste from toilets, commercial/industrial sinks, wash basins, utility sinks or any situation where waste water needs to be collected and pumped to the drainage system.

Suitable for any commercial environment.

TECHNICAL SPECIFICATION

Model	80E	80D
Power Supply	240v	3ph
FLC (A)	7.1	2.2
Max Head (mtr)(Closed Valve)	7	7
Max Flow Rate (l/s)	13	13
Solids Handling (mm)	70	70
Minimum Invert Height (mm) floor to centre	180	180

INSTALLATION GUIDELINES

The Efflu Maxi 80 Single 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 Efflu Maxi 80 Single with access in mind in the event of maintenance being required.

INLET CONNECTIONS

DN100 Inlet located at the back of the unit. Inlet height is fixed at 180mm from floor to centre. Additional 50mm inlet located on the right side of the unit at 200mm floor to centre.

DISCHARGE CONNECTION

The tank has a 3" DN80 PN10 flange hosetail discharge outlet connecting to a DN100 flexible sleeve.

All pipework must be run in Class C or D UPVC solvent weld.

IMPORTANT: Any bends in the rising main must be slow radius swept 90's.

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 3" vent pipe must be run off the top of the tank to the ceiling void and connected to a Microvent

