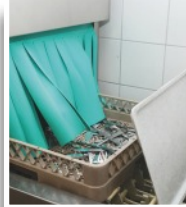


DATASHEET



The perfect solution for:

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



EFFLU MAXI 120 TWIN

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

The Efflu Maxi 120 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	014D	514D	525D
Power Supply	3ph	3ph	3ph
FLC (A)	2.2	3.9	5.1
Max Head (mtr)(Closed Valve)	7	9.5	11
Max Flow Rate (l/s)	13	18	16
Solids Handling (mm)	70	70	70
Minimum Invert Height (mm) floor to centre	560 to 700 continuously variable inlet 180 sluable		

INSTALLATION GUIDELINES

The Efflu Maxi 120 Twin should be positioned on a firm level surface. The unit must be located lower than the outflow of the appliances served as to provide a gravity fall into the unit.

It is extremely important to site the Efflu Maxi 120 Twin with access in mind in the event of maintenance being required.

INLET CONNECTIONS

DN150 Inlet located at the back of the unit. Inlet height is 560mm to 700mm continuously variable inlet 180 sluable.

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

524D

514D

014D

