

800 SERIES GROUND & SURFACE WATER PUMP STATIONS



The 800 Series ground and surface water pump stations are available in a variety of depths from 800mm – 2000mm.

- Specifically designed for below ground applications where hydrostatic water pressure may be present.
- Applications include collecting ground water from a Type C cavity drainage system, or surface water from roofs and patios subject to selection criteria.
- Compatible with a range of free standing and guide rail mounted pumps.

SPECIFICATION

- NBS specification R18 (clause 310) Pumping Stations & Pressure Pipelines
- BS 8102:2022 Type C Drainage Protection

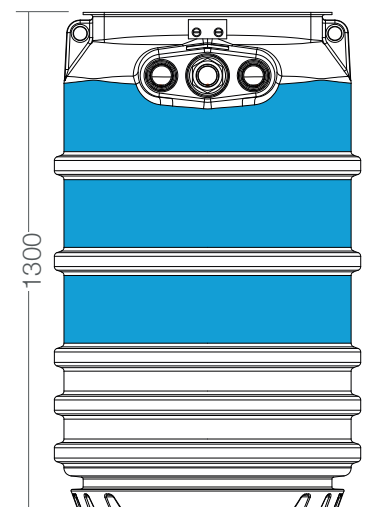
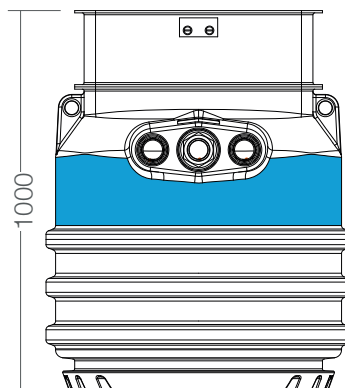
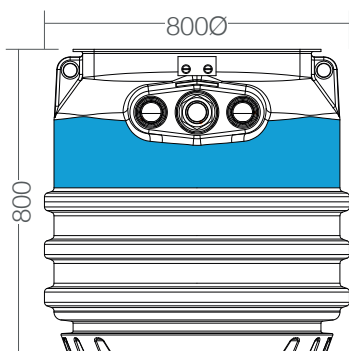
PUMP STATION TECHNICAL DATA

Chamber Model	800 Series
Chamber Material	High Density Polyethylene
Available Depths	800mm, 1000mm, 1300mm, 1500mm, 1800mm, 2000mm
Available Pumps	V-Series
Inlets	5 x 110mm grommets (supplied loose)
Cable Duct & Vent Size	50mm
Discharge Connection	BSP Class C
Cable Duct Pipework	2" / 50mm White Waste Pipe
Vent Pipework	2" / 50mm White Waste Pipe

INSTALLATION

- A kit is provided so inlets can be easily drilled and sealed on site in the positions highlighted in blue, making this product very simple to install.
- A manhole cover is not supplied as these are generally site specific and installed in the final finish. If required, the chamber will accept a standard 450mm x 600mm cover and frame.

For full installation instructions see '800 Series Installation Instructions' on our website.



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PUMP DATA – V3, V4, V6

50Hz - 1 ~ 230V Discharge 1.25" BSP Female				
Model	P1 kW	P2 kW	In A	Weight Kg
V3	0.43	0.18	1.9	5.0
V4	0.75	0.36	4.0	6.75
V6	1.05	0.50	4.9	5.75

