

800 SERIES FOUL WATER PUMP STATIONS



The 800 Series foul 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 foul and grey water from WC's, wash hand basins, showers, sinks and dishwashers subject to selection criteria.
- Typically for larger self contained basements or where inverts are low due to site conditions.
- When collecting grey water from a kitchen, we recommend fitting a grease trap prior to the chamber to optimise the reliability of the pump station.
- Compatible with a range of free standing and guide rail mounted pumps.

PUMP STATION TECHNICAL DATA

Chamber Model	800 Series
Chamber Material	High Density Polyethylene
Available Depths	800mm, 1000mm, 1300mm, 1500mm, 1800mm, 2000mm
Available Pumps	500 Series, 600 Series, D10 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.

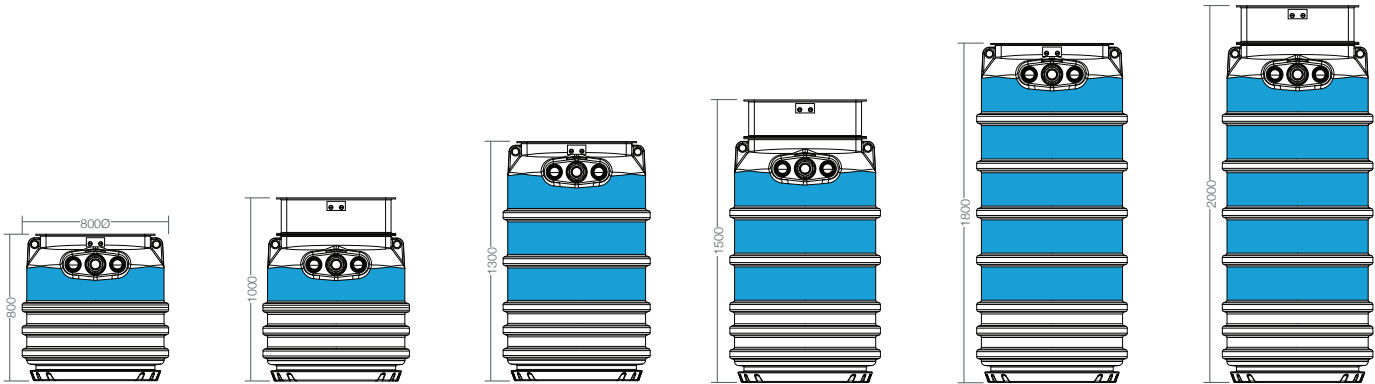
RECOMMENDATIONS

■ Rego1

SPECIFICATION

■ NBS specification R18 (clause 310) Pumping Stations & Pressure Pipelines

■ BS 8102:2022 Type C Drainage Protection

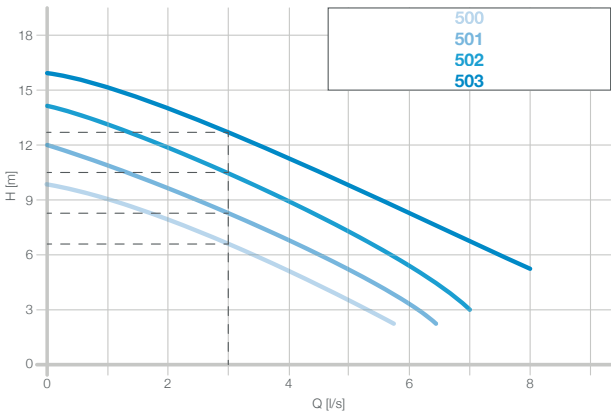


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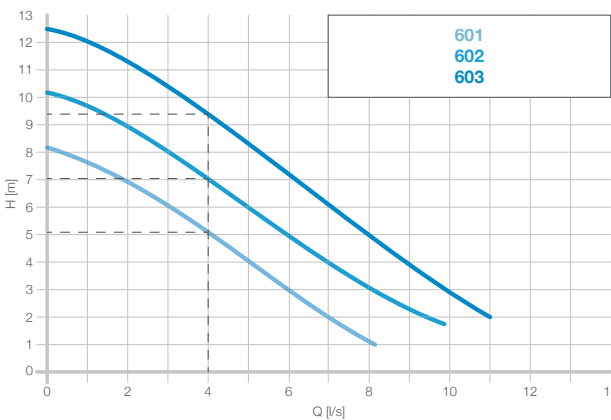
500 SERIES

50Hz - 1 ~ 230V Discharge 2" BSP Female				
Model	P1 kW	P2 kW	In A	Weight Kg
500SA	1.00	0.55	5.0	22
501SA	0.75	0.36	6.0	22
502SA	1.05	0.50	8.2	22
503SA	1.90	1.10	8.2	22
500SM	1.00	0.55	5.0	22
501SM	1.25	0.75	6.0	22
502SM	1.80	1.10	8.2	22
503SM	1.80	1.10	8.2	22
50Hz - 3 ~ 400V Discharge 2" BSP Female				
500TM	0.90	0.55	2.3	22
501TM	1.10	0.75	2.8	22
502TM	1.50	1.10	3.0	22
503TM	2.05	1.50	3.5	22



600 SERIES

50Hz - 1 ~ 230V Discharge 2.50" BSP Female				
Model	P1 kW	P2 kW	In A	Weight Kg
601SA	1.25	0.75	6.0	25
602SA	1.80	1.10	8.2	25
603SA	1.80	1.10	8.2	25
601SM	1.25	0.75	6.0	25
602SM	1.80	1.10	8.2	25
603SM	1.80	1.10	8.2	25
50Hz - 3 ~ 400V Discharge 2.50" BSP Female				
601TM	1.10	0.75	2.8	25
602TM	1.50	1.10	3.0	25
603TM	2.05	1.50	3.5	25



D10 SERIES

50Hz - 1 ~ 230V Discharge 2" BSP Female				
Model	P1 kW	P2 kW	In A	Weight Kg
D10SA	1.14	0.75	5.88	11.95
D10SM	1.14	0.75	5.88	11.95

