

Vortech Grand Packaged Pump Station.

PRODUCT DATA SHEET VORTECH PPS

PRODUCT DESCRIPTION

- Twin pumps as standard
- Control panel included, featuring hand/off/auto selector, pump running and fault indication & high level alarm
- Chambers ranging from 3000 to 9000 litre capacity
- Fitted with guiderail systems for quick and easy pump access
- Control panel included, featuring hand/off/auto selector, pump running and fault indication & high level alarm
- Virgin polyethylene chambers for superior corrosion resistance
- Robust chamber design with strengthening ribs, designed to interlock with surrounding concrete to prevent floatation
- 800x1000 Galvanized Steel 10T access cover included
- Delivered as a complete package ready for installation
- High quality submersible pumps for foul or surface water applications



CHAMBER SPECIFICATION

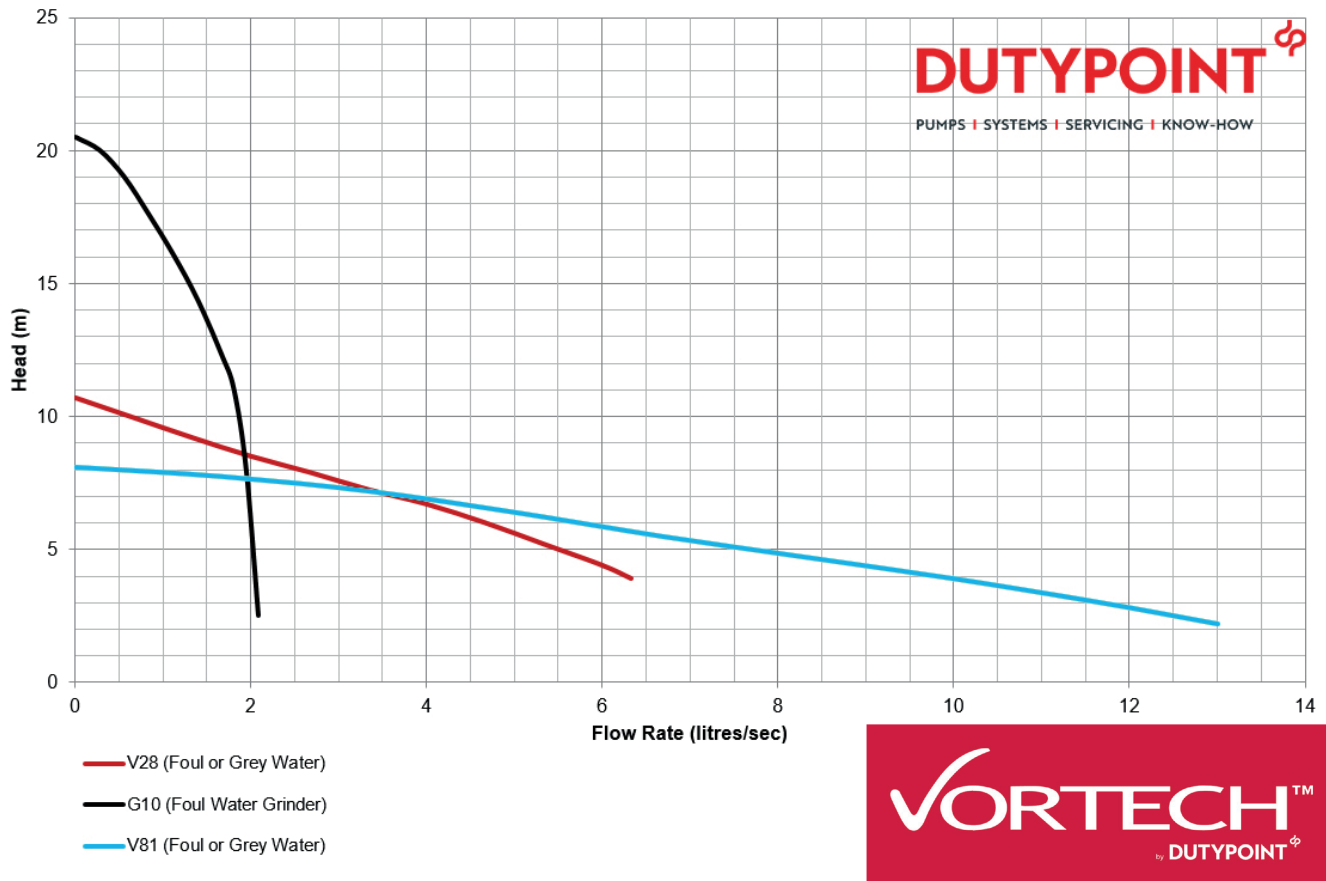
Chamber Model	Grand 25	Grand 30	Grand 40
Internal Diameter (m)	1.5	1.8	1.8
Depth (m)	2.5	3.2	4.2
Nominal Capacity (L)	3000	6500	9000
Access Opening	800 x 1000	800 x 1000	800 x 1000

PUMP SPECIFICATION

Pump Model	V28	G10	V81
Application	Foul or Grey Water	Foul Water	Foul or Grey water
Power Supply	230v Single Phase	230v Single Phase	230v Single Phase
Kw Rating	0.75 kw	1 kw	1.5 kw
Full Load Current	4.2 amps	6.4 amps	10 amps
Impeller Type	Vortex	Grinder	Vortex
Solids Passage	50mm	N/A	76mm
Max flow	6 l/s	2.2 l/s	12 l/s
Max Head	10 m	20m	8m
Final Discharge Connection	2" BSP Male	2" BSP Male	3" BSP Male



PUMP CURVE



IMPORTANT NOTE:

Dutypoint Vortech polyethylene underground chambers are not suitable for installation where ground water may exceed 2m above the base of the chamber. Installation must be in accordance with the installation instructions provided. Please contact our sales office for a bespoke solution for any high ground water applications