

# Vortech Regular Packaged Pump Station.

## PRODUCT DATA SHEET VORTECH PPS

### PRODUCT DESCRIPTION

- Available as single or twin pump stations
- Chambers ranging from 1400 to 1050 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
- 600x600 Galvanized Steel 10T access cover included
- Delivered as a complete package ready for installation
- High quality submersible pumps for foul or surface water applications
- Tapered base option features 60 degree internal benching, providing enhanced self-cleaning for dirty water applications



### CHAMBER SPECIFICATION

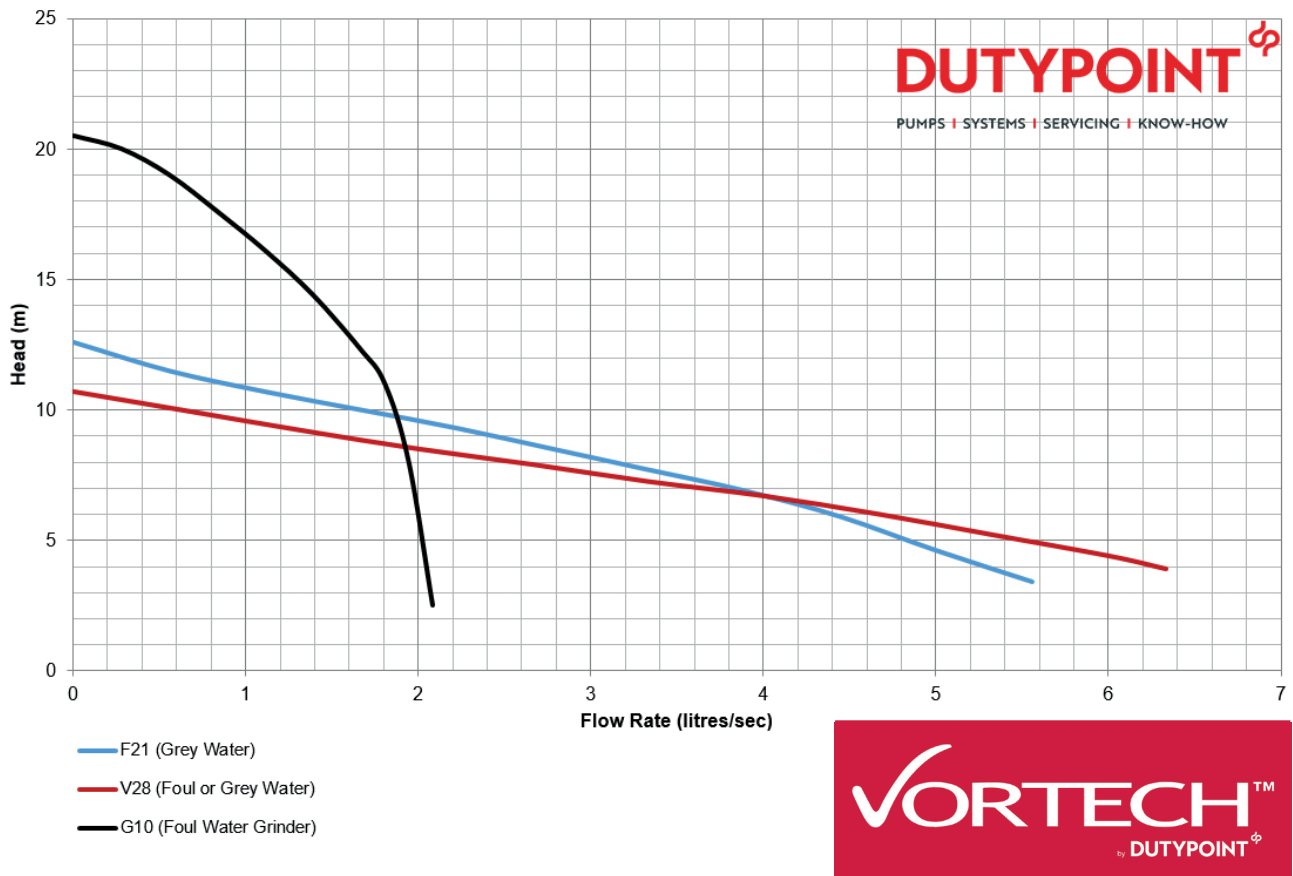
Chamber Model	Regular 10F	Regular 10T	Regular 15F	Regular 15T	Regular 20F	Regular 20T	Regular 25F	Regular 25T	Regular 30F
Internal Diameter (m)	1	1	1	1	1	1	1	1	1
Depth (m)	1	1.2	1.4	1.6	1.8	2	2.4	2.6	2.9
Base Type	Flat	Tapered	Flat	Tapered	Flat	Tapered	Flat	Tapered	Flat
Nominal Capacity (L)	800	800	1100	1100	1400	1400	1750	1750	2050
Access Opening	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600

### PUMP SPECIFICATION

Pump Model	F21	V28	G10
Application	Grey Water	Foul or Grey Water	Foul Water
Power Supply	230v Single Phase	230v Single Phase	230v Single Phase
Kw Rating	0.75 kw	0.75 kw	1 kw
Full Load Current	5.2 amps	4.2 amps	6.4 amps
Impeller Type	Vortex	Vortex	Grinder
Solids Passage	35mm	50mm	N/A
Max flow	5.5 l/s	6 l/s	2.2 l/s
Max Head	12 m	10 m	20m
Final Discharge Connection	2" BSP Male	2" BSP Male	2" 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