

Vortech Compact Packaged Pump Station.

PRODUCT DATA SHEET VORTECH PPS

PRODUCT DESCRIPTION

- Single pump with integrated level control
- Battery powered high level alarm included, featuring visual and audible alarms with test and mute buttons
- Chambers ranging from 280 to 550 litre capacity
- Virgin polyethylene chambers for superior corrosion resistance
- Robust chamber design with strengthening ribs, designed to interlock with surrounding concrete to prevent floatation
- 450mm diameter 3.5T composite manhole cover included
- Delivered as a complete package ready for installation
- High quality submersible pumps for foul or surface water applications



CHAMBER SPECIFICATION

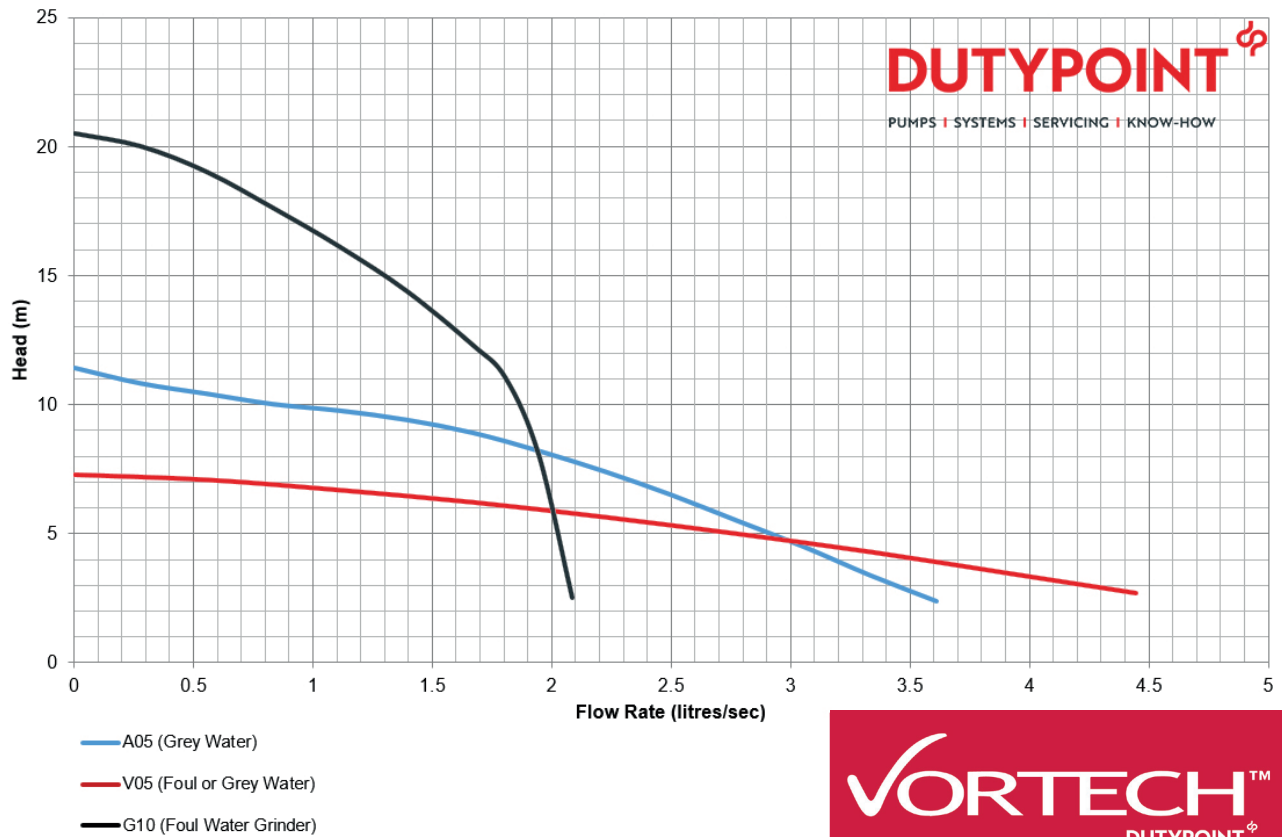
Chamber Model	Compact 10	Compact 20
Internal Diameter (mm)	600	600
Depth (m)	1	2
Nominal Capacity (L)	280	550
Access Opening	450 Ø	450 Ø

PUMP SPECIFICATION

Pump Model	A05	V05	C10
Application	Grey Water	Foul or Grey Water	Foul Water
Power Supply	230v Single Phase	230v Single Phase	230v Single Phase
Kw Rating	0.4 kw	0.55 kw	1 kw
Full Load Current	3.3 Amps	4.2 amps	6.4 amps
Impeller Type	Vortex	Vortex	Grinder
Solids Passage	10mm	50mm	N/A
Max flow	3.5 l/s	4.5 l/s	2.2 l/s
Max Head	11 m	7 m	20m
Final Discharge Connection	2" BSP Male	2" BSP Male	1.5" 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