

Vortech™ Packaged Pumping Stations.

Great value, easy to install
and available next day.



DUTYPOINT SETTING THE BAR

Setting the bar.

From sourcing a single pump through to designing a complex system, Dutypoint is your go-to specialist.

We have solved our customers pumped system challenges on a wide range of projects and applications including small domestic developments, high rise residential, hotels, commercial and industrial properties, highways and education.

Whatever the challenge, we'll work with you to ensure you get the right product, at the right price, when you need it.

Dutypoint. Setting the bar.

THE DUTYPOINT DIFFERENCE

- Over 40 years of pump and boosted water system knowledge
- Technical information on our entire range including performance and material data, pump curves, product selectors, range comparisons and cases studies.
- **Specifier Zone** - A comprehensive online portal of training materials, calculators, CPDs and product information.
- We are there when you need us: by phone, email or live chat from 6:30am-5pm Monday-Friday



★ Trustpilot



NEW Vortech Packaged Pumping Stations.

With the new Vortech™ Packaged Pumping Station range from Dutypoint you can easily configure an underground sewage or wastewater pumping station to suit the specific needs of your project and because we keep them in stock you won't have to wait long for it either.

The Vortech™ Packaged Pumping Station range is available in a choice of sizes with different pump options to suit the specific application including pumps for surface water, pumps for foul water/sewage and heavy duty grinder pumps for sewage.

All products in the range are delivered as a complete package, ready for installation, and for added convenience selected models are available in stock with FREE same or next day delivery*.

STANDARD FEATURES OF THE VORTECH™ PACKAGED PUMPING STATION RANGE INCLUDE:

- Compact chamber design constructed to fit into tight areas such as basements and cellars
- Wide range of chamber sizes available – ranging from 280 litres all the way up to 9,000 litres
- All chambers are made from robust virgin polyethylene with strengthening ribs for superior quality and corrosion resistance
- High quality submersible and macerator pumps for foul or surface water applications
- Available as single or twin pump stations with a control panel included on the Regular and Grand models
- High level alarm fitted as standard
- Option to include battery backup control systems for critical applications



Vortech™ Compact Packaged Pumping Station.

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 pump for foul or surface water applications



CHAMBER SPECIFICATION

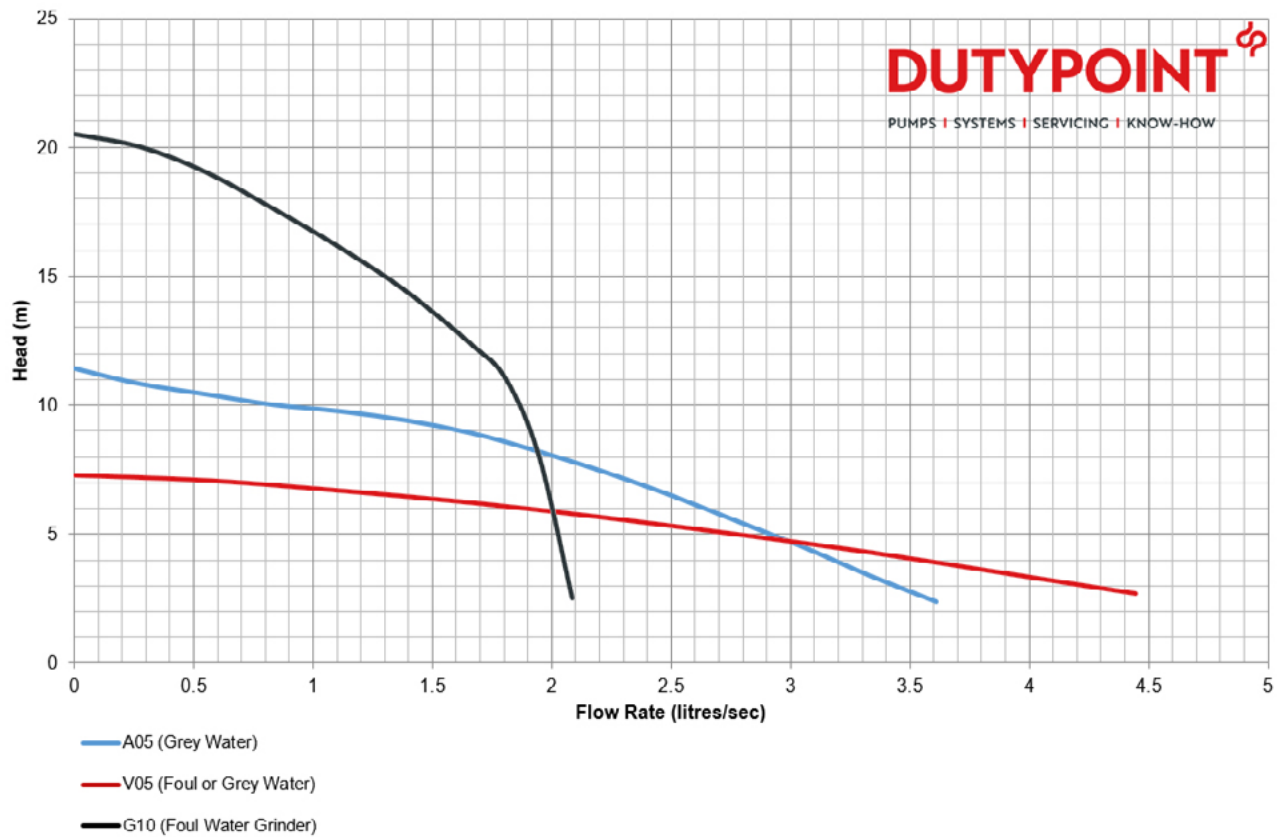
Chamber Model	Compact 10	Compact 20
Internal Diameter (mm)	600	600
Depth (m)	1	2
Nominal Capacity (L)	280	550
Access Opening	450 Ø	450 Ø

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

Vortech™ Regular Packaged Pumping Station.

PRODUCT DESCRIPTION

- Available as single or twin pump station
- Chambers ranging from 1400 to 1050 litre capacity
- Fitted with guide-rail system 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

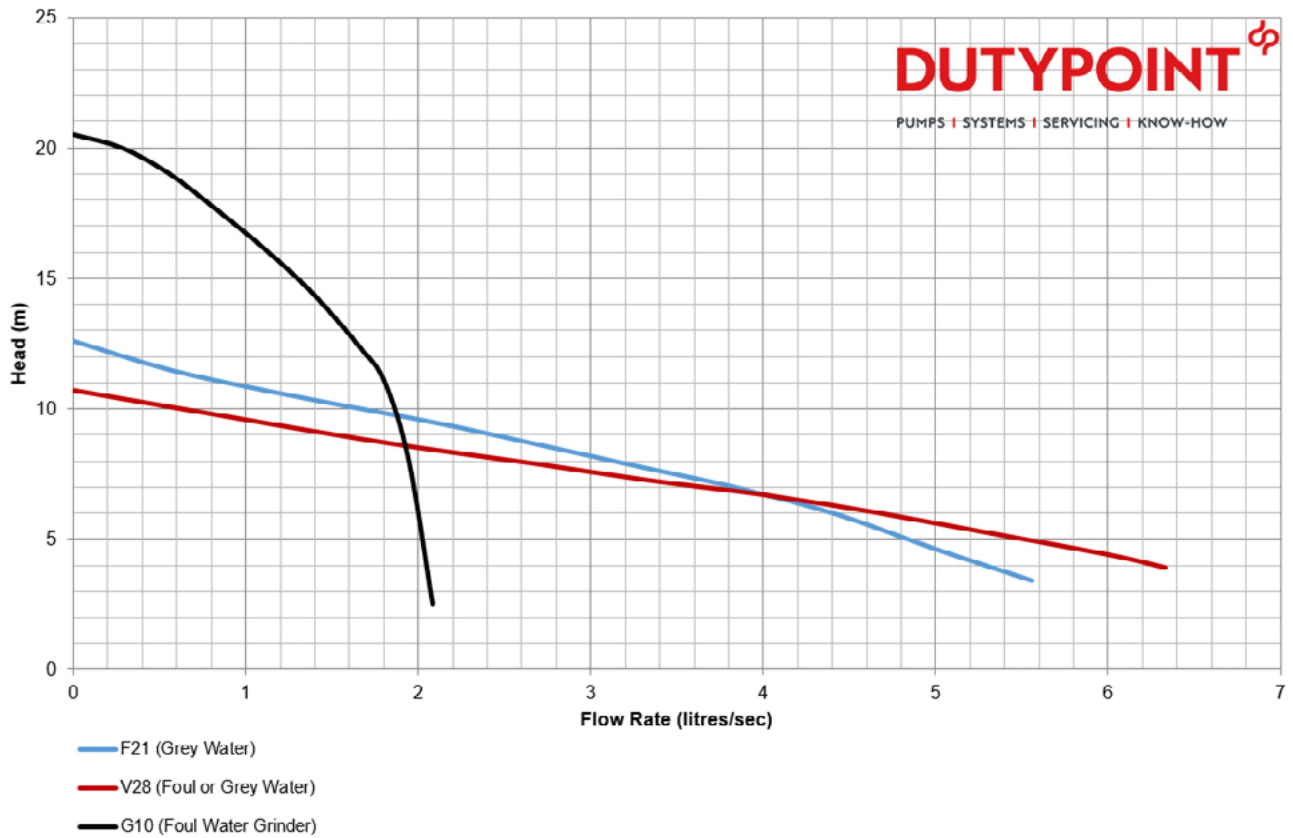
Chamber Model	Regular 10F	Regular 10T	Regular 15F	Regular 15T	Regular 20F	Regular 20T	Regular 25F	Regular 25T	Regular 30F
Internal Diameter (m)	1	1	1	1	1	1	1	1	1
Depth (m)	1	1.2	1.4	1.6	1.8	2	2.4	2.6	2.9
Base Type	Flat	Tapered	Flat	Tapered	Flat	Tapered	Flat	Tapered	Flat
Nominal Capacity (L)	800	800	1100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



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Vortech™ Grand Packaged Pumping Station.

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 guide-rail system for quick and easy pump access
- 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

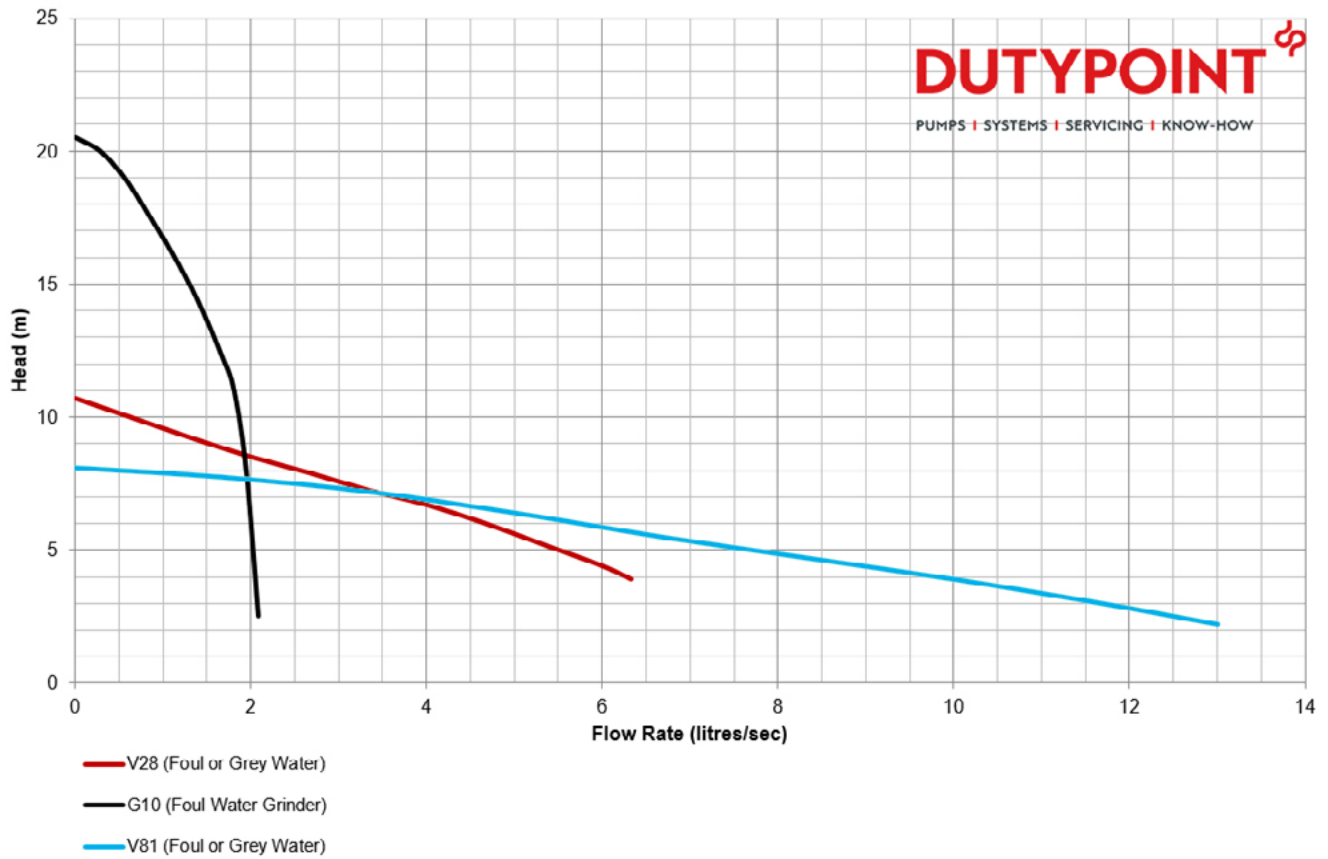
Chamber Model	Grand 25	Grand 30	Grand 40
Internal Diameter (m)	1.5	1.8	1.8
Depth (m)	2.5	3.2	4.2
Nominal Capacity (L)	3000	6500	9000
Access Opening	800 x 1000	800 x 1000	800 x 1000

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



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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



How to get in touch



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