MAXI GRP PUMP STATION



DIRECTPUMPSANDTANKS.CO.UK

MAXI GRP PUMP STATION APPLICATIONS

Suitable for sewage and surface water installations, the Maxi is ideally suited to large domestic or commercial and industrial applications.

- Large domestic
- Hotels & holiday properties
- Office and commercial
- Large sewage water applications
- Large surface water applications

MAXI GRP VERTICAL PUMP STATION

PRODUCT OVERVIEW

The Maxi GRP Vertical Pump Station is a robust and efficient twin-pump system engineered for foul or surface water applications.

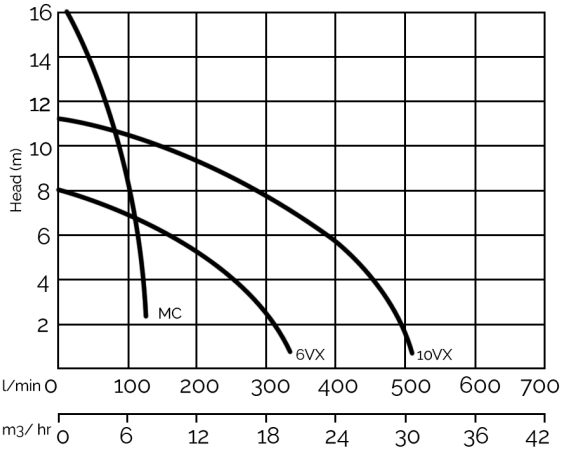
It is commonly used for the collection and transfer of sewage or surface water from large domestic or commercial properties, offering large storgae options and reliable performance even under the most demanding conditions.

Designed for straightforward and rapid installation, the pump station offers exceptional convenience on site. It accomodates multiple inlets, which can be drilled during installation.

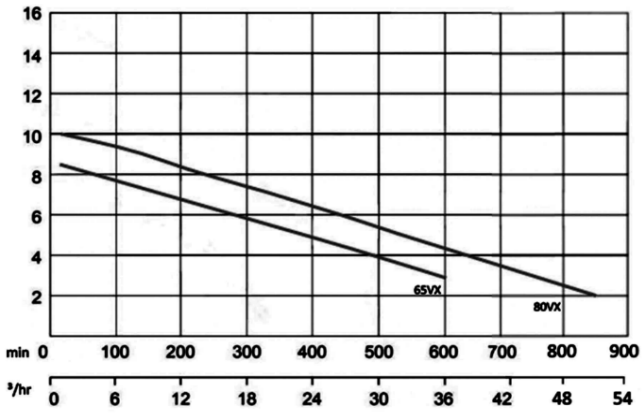
Each system is delivered as a complete package, including your choice of pumps, all internal fittings and pipework, a pedestrian-rated cover, cable ducting, and a control panel with high-level alarm for enhanced saftey and monitoring.



PUMP CURVES



PUMP CURVES



CHAMBER SPECIFICATIONS

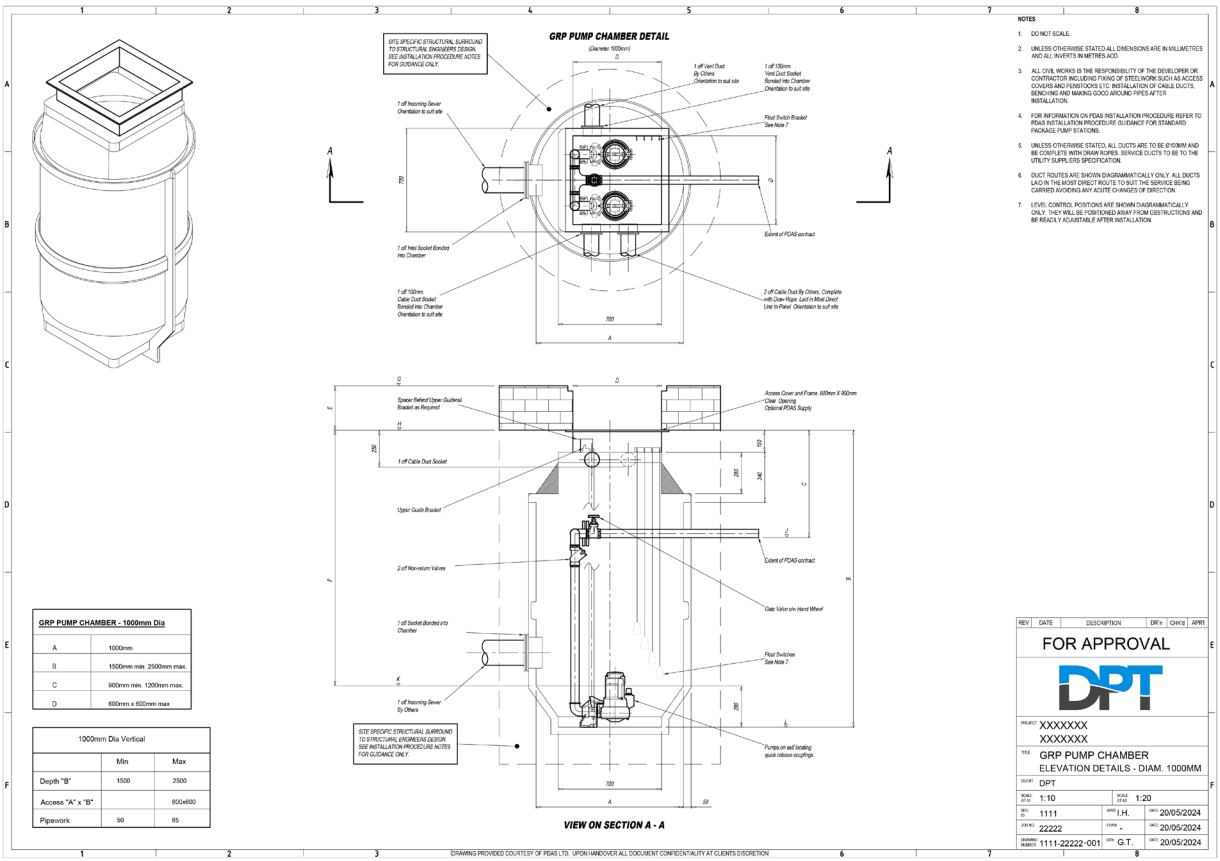
Chamber Dimensions & Capacity			Access Cover Details		Construction	
Diameter	**Max Depth**	**Max Capacity**	**Diameter**	**Rating**	**Material**	**Base**
1000mm	4500mm	3500	600X600	Pedestrian	GRP	GRP
1500mm	4500mm	7900	900X900	Pedestrian	GRP	GRP
1800mm	4500mm	11,450	900X900	Pedestrian	GRP	GRP
2100mm	4500mm	15,500	1600X1400	Pedestrian	GRP	GRP
2500mm	4500mm	22,000	1600X1400	Pedestrian	GRP	GRP

Additional chamber sizes are available upon request.

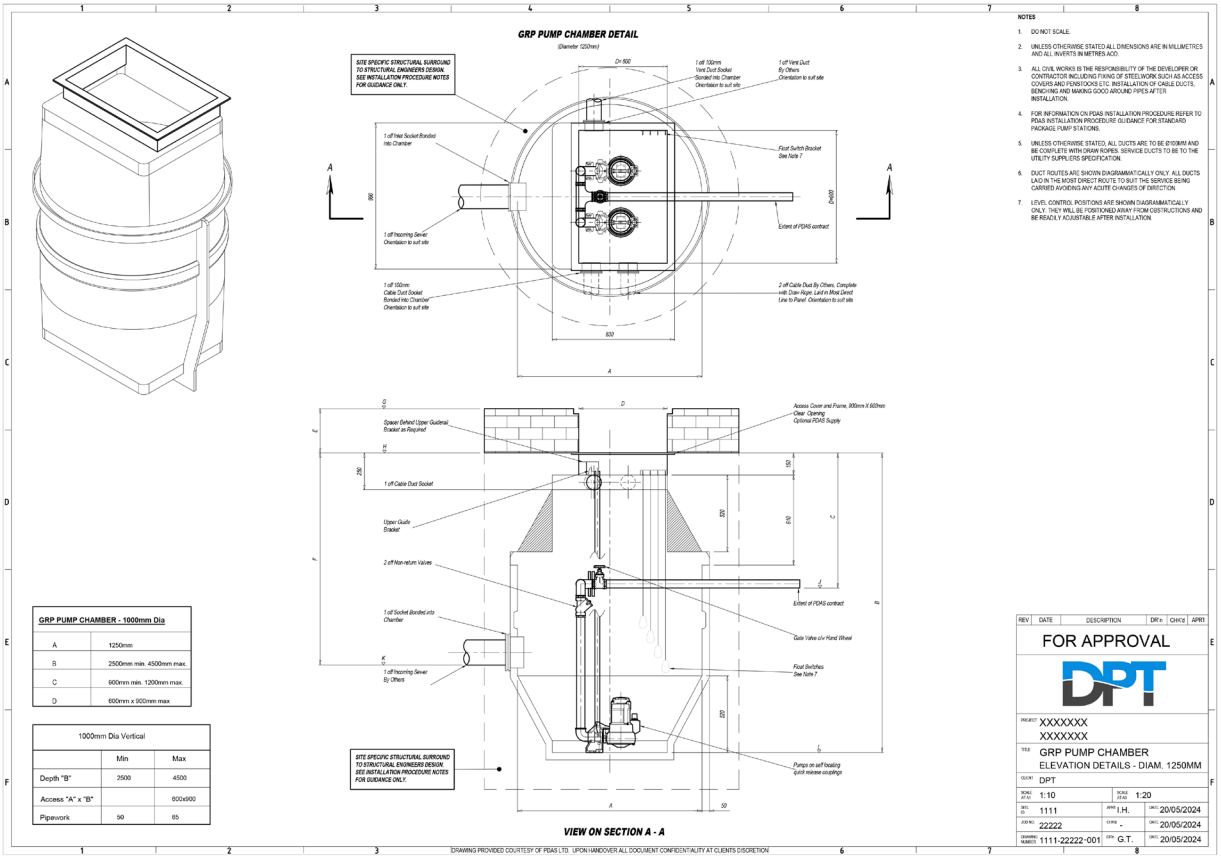
PUMP CURVES

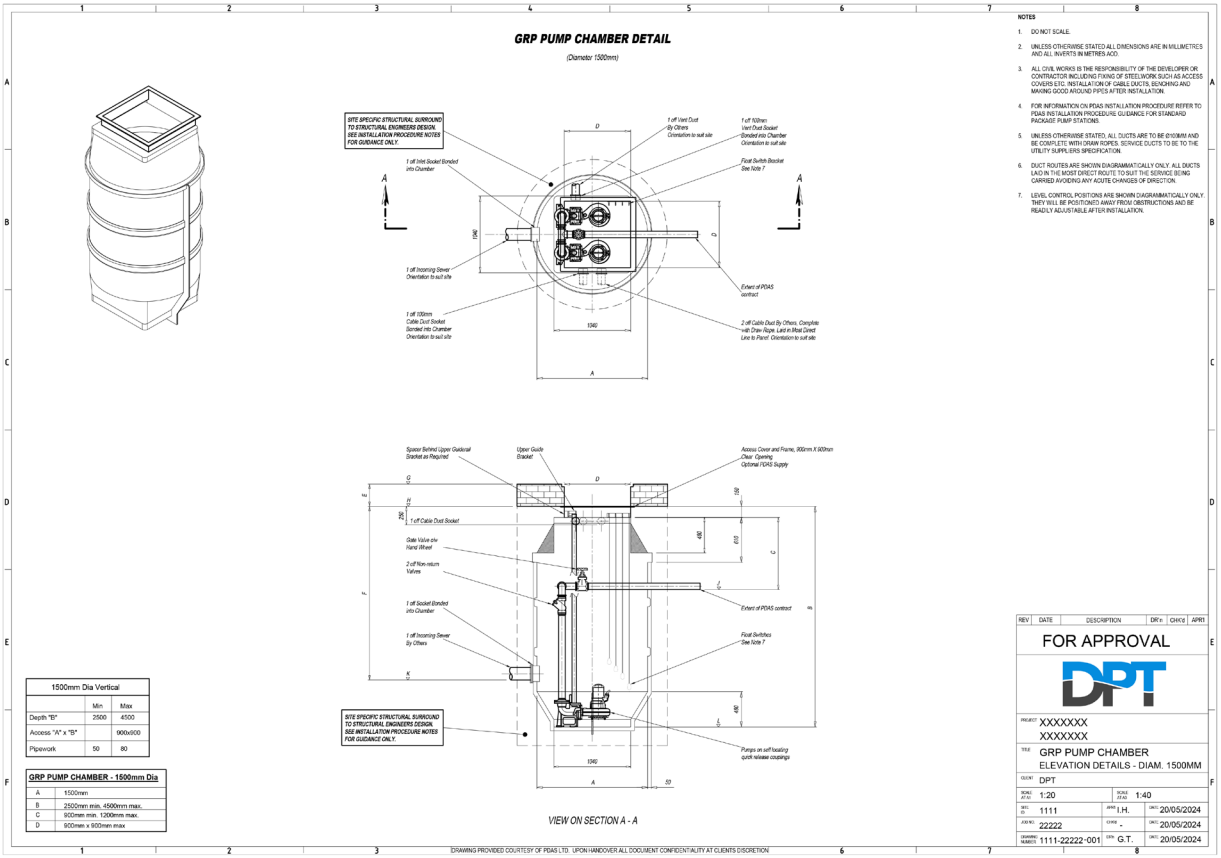
Model Ref	6VX	10VX	MC	65VX	80VX	Options
Impeller Type	Vortex	Vortex	Macerator	Vortex	Vortex	Additional pumps are available beyond our standrd range shown in this table. Please contact a member of or sales team so sizing for your specific project requirments. **Tel: 0115 9444474** **Email: enquiries@dpandt.co.uk**
Power Supply	230 ~ 1ph ~ 50Hz					
Rated Power	0.3kW	0.75kW	1.2kW	1.5kW	1.5kW	
Rated Current	1.9A	4.0A	9.3A	12.0A	12.0A	
Max Head	6 Meters	10 Meters	16 Meters	8 Meters	10 Meters	
Max Flow Rate	5.5 l/s	7.9 l/s	1.8 l/s	10 l/s	14 l/s	
Cable Length	10 Meters	10 Meters	10 Meters	10 Meters	10 Meters	
Free Passage	50mm	50mm	Macerator	65mm	80mm	
Pipework Size	63mm	63mm	63mm	90mm	90mm	

PRODUCT DRAWINGS

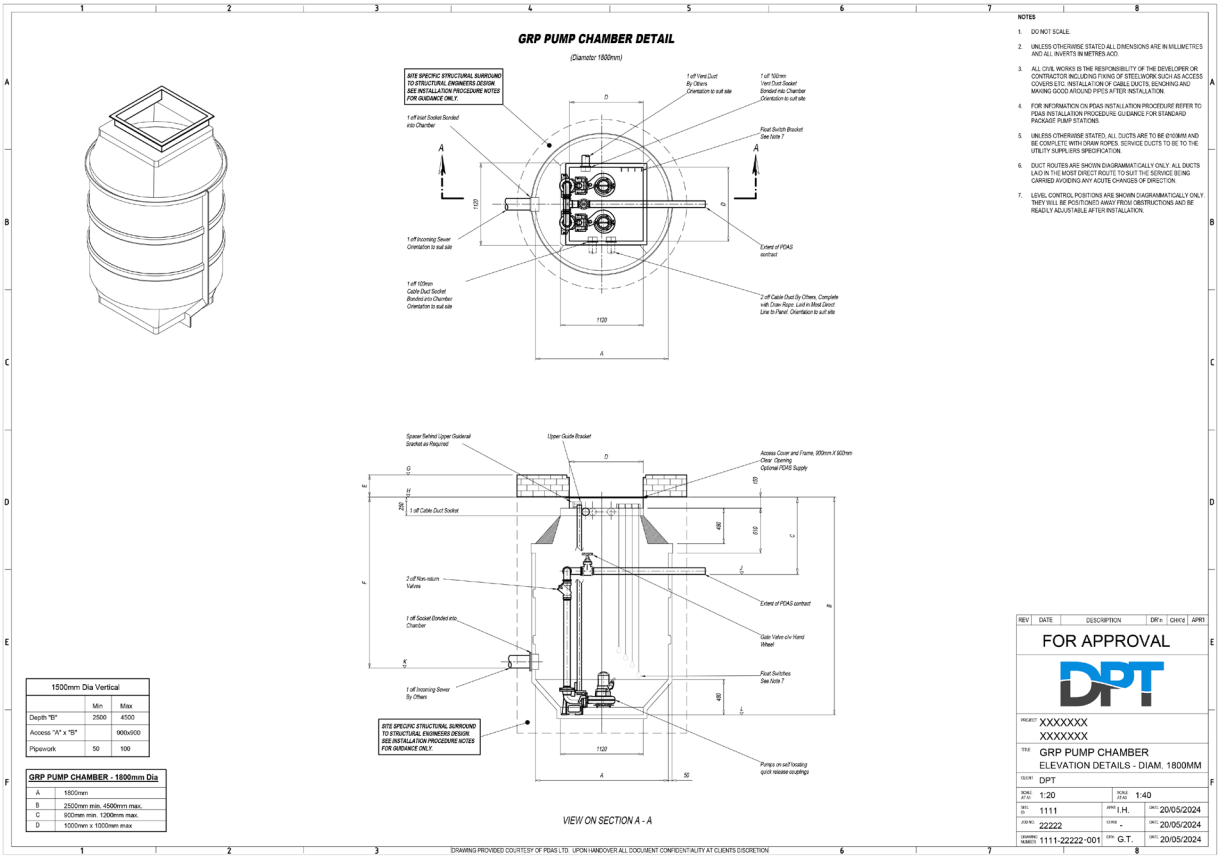


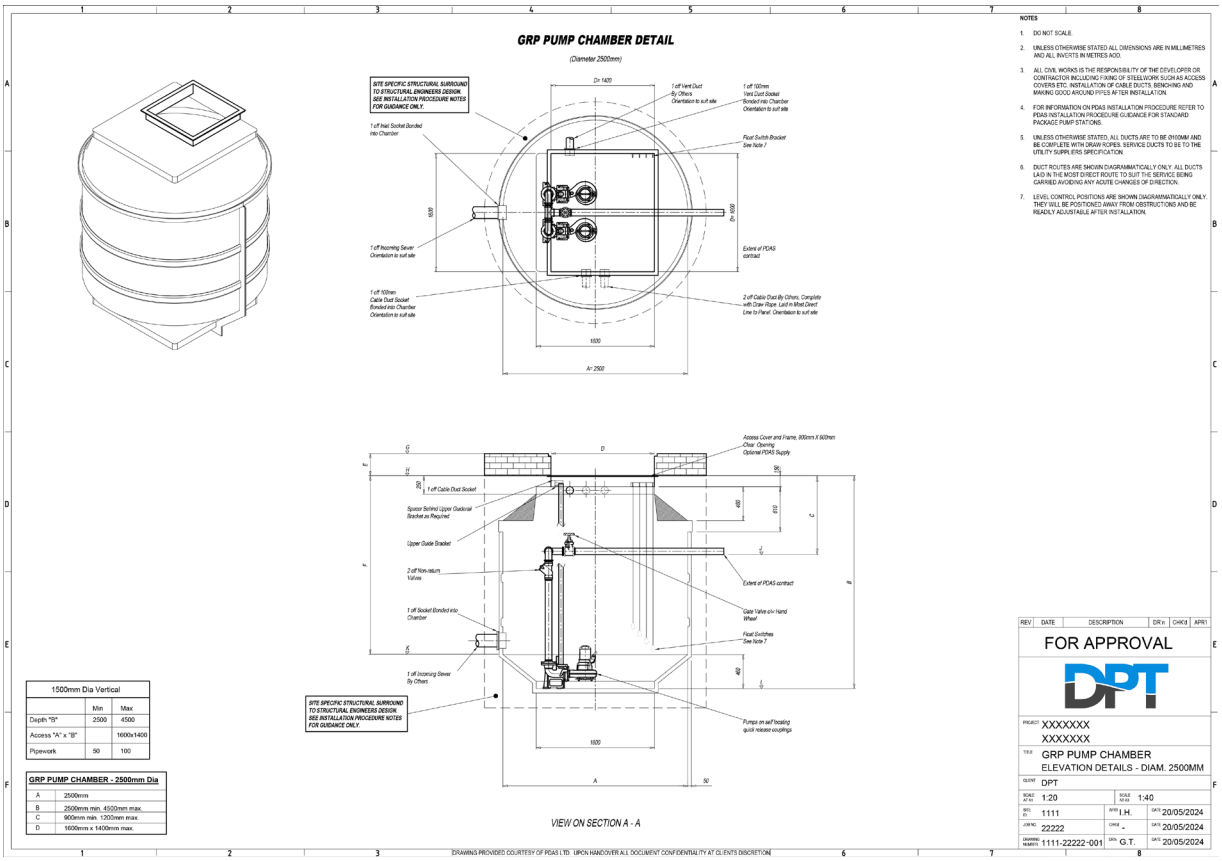
PRODUCT DRAWINGS





PRODUCT DRAWINGS





MAXI GRP HORIZONTAL PUMP STATION

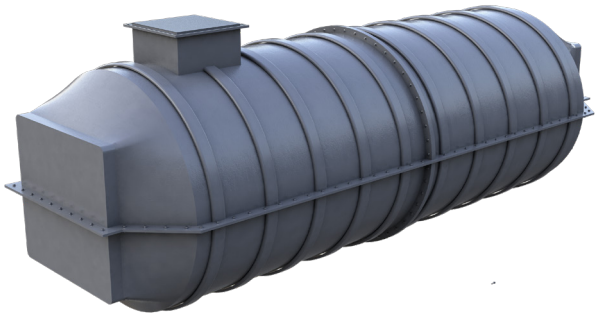
PRODUCT OVERVIEW

The Maxi GRP Horizontal Pump Station is a robust and efficient twin-pump system engineered for foul or surface water applications.

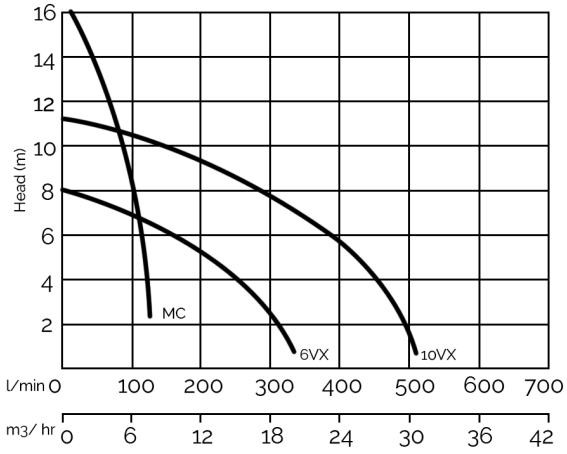
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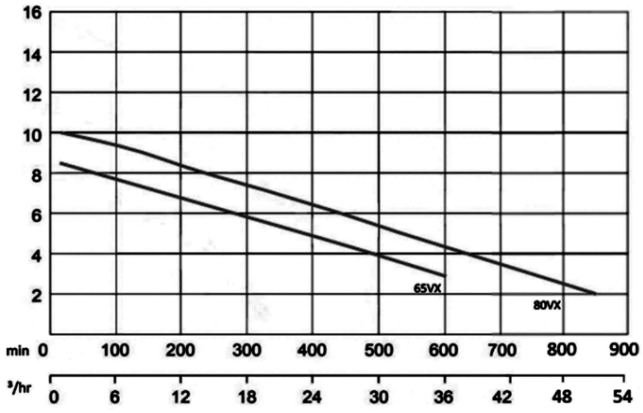
Each system is delivered as a complete package, including your choice of pumps, all internal fittings and pipework, a pedestrian-rated cover, cable ducting, and a control panel with high-level alarm for enhanced saftey and monitoring.



PUMP CURVES



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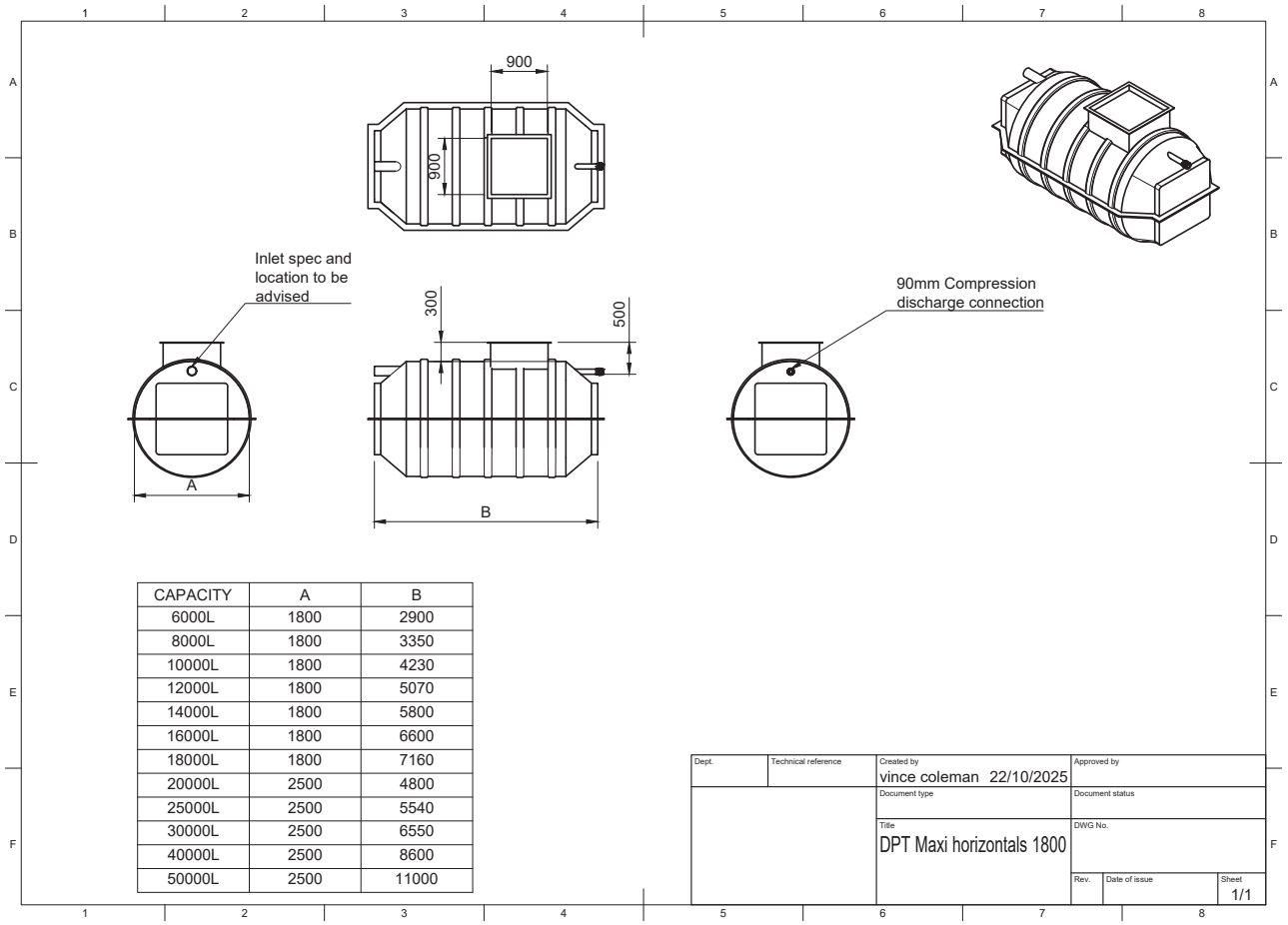
CHAMBER SPECIFICATIONS

Chamber Dimensions & Capacity			Access Cover Details		Construction	
Diameter	Length	Max Capacity (l)	Diameter	Rating	Material	Base
1800mm	2900mm	6000	600X600	Pedestrian	GRP	GRP
1800mm	3350mm	8000	600X900	Pedestrian	GRP	GRP
1800mm	4230mm	10000	900X900	Pedestrian	GRP	GRP
1800mm	5070mm	12000	900X900	Pedestrian	GRP	GRP
1800mm	5800mm	14000	900X900	Pedestrian	GRP	GRP
1800mm	6600mm	16000	900X900	Pedestrian	GRP	GRP
1800mm	7160mm	18000	900X900	Pedestrian	GRP	GRP
2500mm	4800mm	20000	1600X1400	Pedestrian	GRP	GRP
2500mm	6550mm	30000	1600X1400	Pedestrian	GRP	GRP
2500mm	8600mm	40000	1600X1400	Pedestrian	GRP	GRP

PUMP CURVES

Model Ref	6VX	10VX	MC	65VX	80VX	Options
Impeller Type	Vortex	Vortex	Macerator	Vortex	Vortex	Additional pumps are available beyond our standrd range shown in this table. Please contact a member of or sales team so sizing for your specific project requirments. **Tel: 0115 9444474** **Email: enquiries@dpandt.co.uk**
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Rated Power	0.3kW	0.75kW	1.2kW	1.5kW	1.5kW	
Rated Current	1.9A	4.0A	9.3A	12.0A	12.0A	
Max Head	6 Meters	10 Meters	16 Meters	8 Meters	10 Meters	
Max Flow Rate	5.5 l/s	7.9 l/s	1.8 l/s	10 l/s	14 l/s	
Cable Length	10 Meters	10 Meters	10 Meters	10 Meters	10 Meters	
Free Passage	50mm	50mm	Macerator	65mm	80mm	
Pipework Size	63mm	63mm	63mm	90mm	90mm	

PRODUCT DRAWINGS



CAPACITY	A	B
6000L	1800	2900
8000L	1800	3350
10000L	1800	4230
12000L	1800	5070
14000L	1800	5800
16000L	1800	6600
18000L	1800	7160
20000L	2500	4800
25000L	2500	5540
30000L	2500	6550
40000L	2500	8600
50000L	2500	11000

Dept. | Technical reference | Created by: vince coleman 22/10/2025 | Approved by
Document type | Document status
Title: DPT Maxi horizontals 1800 | DWG No.
Rev. | Date of issue | Sheet: 1/1

DPT

COMMISSIONING & SERVICING

Package pump stations require care and maintenance, that's why we offer unmatched support packages and commissioning to compliment your purchase.

- Commissioning
- Call outs
- Scheduled maintenance
- National coverage
- Service packages to suit requirements

WHY SERVICE YOUR PUMP STATION?

An active service agreement vastly reduces the risk of equipment failing by ensuring that your pump station is kept in working condition 24 hours a day.

Our team of highly experienced engineers can spot potential issues before they turn into a problem which could potentially damage your equipment which would lead to higher costs and disruption to your environment.

We'll always remind you when services are due and we'll make sure appointments are booked in well in advance to ensure our duty of care to the customer.

NATIONWIDE COVERAGE

We cover the vast majority of British Isles, this means we have engineers in place to get on-site quickly with the skills required to service your equipment.

All of our engineers are expertly trained and have a wide range of industry leading certifications, so you can be sure that any work is undertaken by a registered professional. Each engineer carries a wide range of tools and replacements to get your system up and running as fast as possible, irrespective of your location.



WHY CHOOSE A SERVICE AGREEMENT?

An active service agreement vastly reduces the risk of equipment failing by ensuring that your pump station is kept in working condition 24 hours a day.

Our team of highly experienced engineers can spot potential issues before they turn into a problem which could potentially damage your equipment which would lead to higher costs and disruption to your environment.

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COMMISSIONING

It is highly advised to have your new pump station commissioned by a DPT engineer to guarantee the installation has been done correctly. During the commissioning visit a DPT engineer will carry out the following tasks:-

- Installation of pump
- Installation of High-level alarm if ordered
- Electrical connections of pump
- System cycle and test
- Evaluation of installation
- Commissioning certificate upon completion



PLANNED MAINTENANCE

Regular maintenance of your pump station is vital to ensure a long life, it is recommended that you have a yearly service of your pump station.

Each service will incorporate the following checks and adjustments:-

- A detailed inspection of mechanical components
- Full control system functionality check
- System adjustments where needed
- Visual inspection for leaks and operational issues
- Small remedial works where needed
- A full service report detailing all work

PRODUCT WARRANTY

DPT offers a full 1 year warranty on our products for a period of 12 months from the date of invoice.

Upon arrival, your pump station will come with a warranty card outlining all terms and conditions.

Extended warranties are available through the service packages we can provide,

AVOIDING ISSUES

Sewage pump stations are designed to handle foul water, natural human waste, tissue paper, and other biodegradable items. Other household waste should never be disposed of through the pump station.

Disposal of non-biodegradable items will affect the reliability of all pump stations, causing pumps to block and the storage chamber to become blocked with waste.

Failure to follow these guidelines may result and damaged equipment which would invalidate your warranty.

ITEMS TO AVOID

- Sanitary products and incontinence materials
- Nappies and baby wipes
- Condoms
- Bandages and plasters
- Cleaning rags, cloths, and clothing
- Ear cleaning buds and facial pads
- Cooking oils



CONTACT DPT

If you would like to know more about this product, the services we offer, or have any questions, please contact us:-

SALES TEAM
0115 9444474 (Option 1)
enquiries@dpandt.co.uk

SERVICE TEAM
0115 9444474 (Option 3)
office@dpandtservices.co.uk

www.directpumpsandtanks.co.uk

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