PowerMaster 70 (Three Phase)

The PowerMaster 70 is a fully automatic floor mounted pumping station suitable for pumping both foul and storm water to a higher level when gravity drainage is not possible and/or economical to install.

It features a grinder pump and requires a 400 V three-phase mains power connection. It includes a pneumatic control panel to activate and deactivate the pump and alert if a high level condition is detected.

Like all our floor mounted pumping stations, it does not require civils works which makes it ideal for retrofitting into an existing buildings. Its compact chamber allows passage through standard door openings.

It can accept inlets from many orientations up to DN 100 to suit the applications and site requirements. It discharges to 11/4" pipe which means it can be routed through narrow voids where larger diameter pipework cannot be installed.



KEY FEATURES

- Suitable for pumping grey and foul water in accordance with BS EN 12050-1
- Quick and simple installation without needing civils works
- 1¼" discharge for locations where discharge pipe diameter is restricted
- · Compact, robust, odour-tight polyethylene tank
- · Compact dimensions that allow passage through a standard door opening
- · Control panel with high level alarm
- A range of accessories

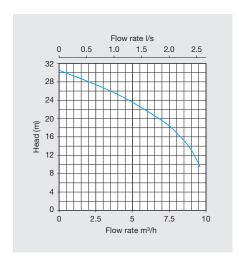
WASTE TYPE





TECHNICAL DATA

Power supply	400 V AC 3 \sim
Number of pumps	1
Pump type	Grinder
Rated current	4.0 A
Motor rating (P2)	1700 W
Revolutions per min.	2900
Max vertical output	30 m
Max flow rate	2.5 l/s
Max liquid temp.	<40°C
Discharge size	1¼"
Weight	58 kg
Tank capacity	701
Tank material	Polyethylene



RECOMMENDED ACCESSORIES





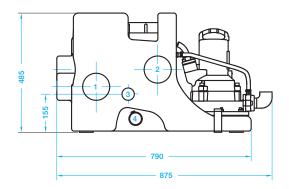


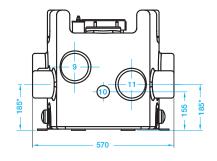
All our products can be customised to your requirements. For more information and advice please call our Sales Team on 01442 211554.

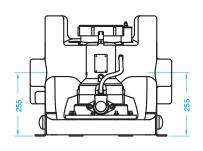


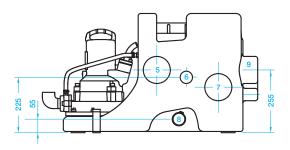
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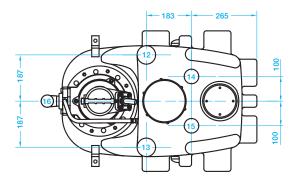
DIMENSIONS











mm	Length	Width	Height
Chamber	875	570	485
Control panel	370	250	123

Connections

- 1. Inflow DN 100*
- 2. Inflow DN 100
- 3. Inflow DN 40
- 4 Drain DN 40
- 5. Inflow DN 100
- 6. Inflow DN 407. Inflow DN 100*
- 8. Drain DN 40
- 9. Inflow DN 100
- 10. Inflow DN 40
- 11. Inflow DN 100*
- 12. Inflow/Vent DN 70
- 13. Inflow/Vent DN 70
- 14. Inflow/Hand membrane pump DN 40
- 15. Level control DN 40
- 16. Discharge line 11/4"
- * not suitable for use under EN 12056



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