

# Magna2000ProTwin (Vortex Model)

The Magna2000ProTwin (Vortex Model) fully automatic packaged pumping station is suitable for pumping grey and foul water to a higher level when gravity drainage is not possible and/or economical to install.

The system provides 2000 litre storage capacity, ideal for accepting waste from an extension, outbuilding, basement or similar. The pumps' vortex impellor provide reliable and effective pumping of grey and foul water.

The system consists of a polyethylene chamber, locking access cover, internal pipework and fittings, control panel, float switches, two submersible pumps with vortex impellers, and external compression adaptor.

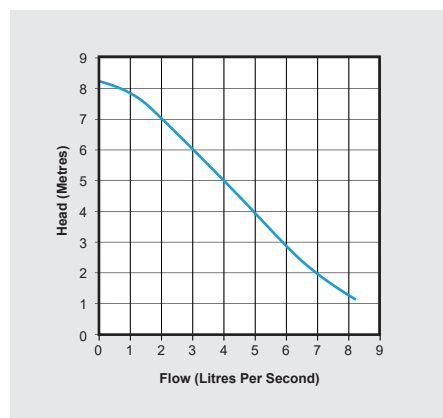
It is easy to install as inlets can be positioned to your requirements (inlet information to be supplied at time of order).

## KEY FEATURES

- The pumps' vortex impellor allows for high flow rates
- Twin pumps for added backup against pump failure
- 2000 litres storage capacity
- 60° benching
- Compact chamber for limited space installations
- Ideal for an extension, outbuilding, basement or similar
- Variable inlet positions
- A range of alarms and remote alerts are available offering peace of mind
- Easy to install

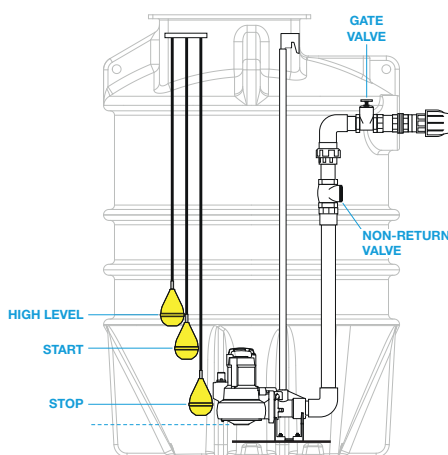


## PUMP CURVE



## DIMENSIONS (mm)

CHAMBER	Height	Diameter	
Magna2000Pro	2000	1350	
ACCESS COVER	Width	Length	Depth
Clear opening	600	900	—
including frame	710	1010	35
CONTROL PANEL	Height	Width	Depth
Enclosure	380	300	180



## TECHNICAL DATA

CHAMBER		
Internal pipework	2.5" (63 mm) OD PVC	
Discharge pipework	90 mm OD HDPE	
Lifting eyes	4no	
Capacity	2000 litres	
Chamber material	Tank grade polyethylene	
Chamber colour	White	
PUMP	1-phase	3-phase
Number of pumps	2	2
Impeller type	Vortex	Vortex
Power supply	230 V	415 V
Rated current	6.0 A	2.8 A
Motor rating	750 W	750 W
Revolutions per minute	2900	2900
Max. vertical output	8.2 m	8.2 m
Max. flow rate	8.2 l/s	8.2 l/s
Free passage	60 mm	60 mm
Max. liquid temperature	<40 °C	<40 °C
Cable length	10 m	10 m
ACCESS COVER		
Material	Galvanised steel	
Loading	Solid Top, PP Frame, (Facta AA)	
Locking	Yes	
CONTROL PANEL	1-phase	3-phase
Material	Plastic	Plastic
Volt free contact	No	No
Voltage	240 V	415 V
Volted contact	24 V	24 V
LEVEL CONTROLS		
Type	Sewage float	
Material	Polyethylene	
Cable length	10m	

## SUITABLE FOR



Below ground



New build



Retro-fit

## WASTE TYPE



Grey



Foul



Surface



Storm

## OPTIONAL EXTRAS



Pumps



Control equipment



Battery backup



Pipework (external)



Monitoring



Level controls



Access covers



Kiosks

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