# Magna360Pro (Vortex Model)



The Magna360Pro (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.

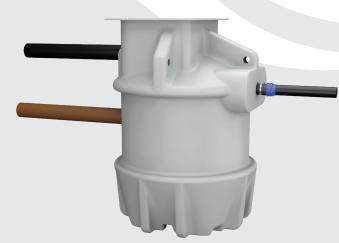
The system provides 360 litre storage capacity, ideal for accepting waste from an extension, outbuilding, basement or similar. The pump's vortex impellor provides reliable and effective pumping of grey and foul water.

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

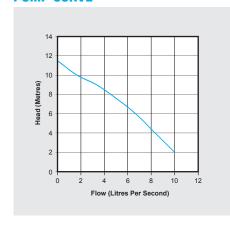
It is easy to install as inlets can be positioned to your requirements (inlet information to be supplied at time of order).

### **KEY FEATURES**

- The pump's vortex impellor allows for high flow rates
- 360 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

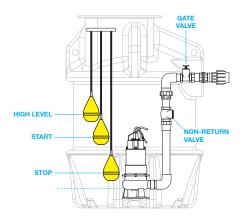


#### **PUMP CURVE**



## **DIMENSIONS (mm)**

CHAMBER	Height	Diamete	r
Magna360Pro	1250	900	
ACCESS COVER	Height	Width	Depth
Clear opening	600	450	_
including frame	640	490	23
CONTROL PANEL	Height	Width	Depth
Enclosure	380	300	180



#### **TECHNICAL DATA**

CHAMBER			
Internal pipework	2" (50 mm) OD PVC		
Discharge pipework	63 mm OD MDPE		
Lifting eyes	4no		
Capacity	360 litres		
Chamber material	Tank grade polyethylene		
Chamber colour	White		
Total boxed weight	86 kg		

PUMP	1-phase	3-phase
Number of pumps	1	1
Impeller type	Vortex	Vortex
Power supply	230 V	415 V
Rated current	7.3 A	7.3 A
Motor rating	1100 W	1000 W
Revolutions per minute	2800	2800
Max. vertical output	11.5 m	11.5 m
Max. flow rate	10 l/s	10 l/s
Free passage	50 mm	50 mm
Max. liquid temperature	<40 °C	<40 °C
Cable length	10 m	10m

ACCESS COVER	
Material	Galvanised steel
Loading	Solid Top, PP Frame, (Facta A)
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		
	Туре	Sewage float Polyethylene	
	Material		
	Cable length	10m	

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#### **OPTIONAL EXTRAS**

















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