# Magna360Pro (Macerator Model)



The Magna360Pro (Macerator 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 cutting action offers 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 and external compression adaptor.

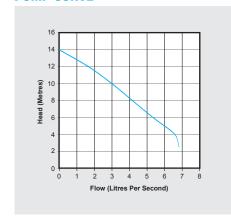
It is easy to install as inlets can be positioned to your requirements (inlet information to be supplied at time of order).

### **KEY FEATURES**

- The pump provides a cutting action with small solids clearance to reduce the chance of blockages
- 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

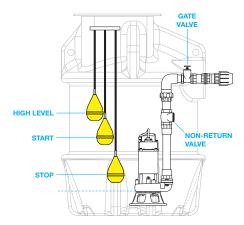


#### **PUMP CURVE**



## **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	Grinder	Grinder
Power supply	230 V	415 V
Rated current	5.2 A	1.8 A
Motor rating	750 W	750 W
Revolutions per minute	3000	3000
Max. vertical output	14 m	14 m
Max. flow rate	6.6 l/s	6.6 l/s
Free passage	6 mm	6 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		
Material	Polyethylene		
Cable length	10m		

#### **SUITABLE FOR**



New build



**WASTE TYPE** 





#### **OPTIONAL EXTRAS**



**Pumps** 















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