# Magna SS Twin 4500/11/100

The Magna SS Twin 4500/11/100 is a fully automatic floor mounted pumping station offering dual horizontally mounted dry well pumps and a robust 4500 litre stainless steel chamber.

The system is suitable for pumping both foul and storm water to a higher level when gravity drainage is not possible and/or economical to install.

Manufactured in robust stainless steel with ductile iron pipe work the MagnaSS couples top level aesthetics with hard wearing durability making it ideal for high level commercial installation.

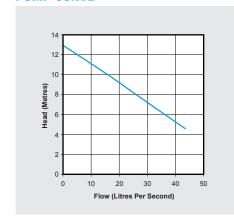
The system is supplied with a DN100 outlet and uses vortex impellors. The control panel upstand also ensures the system can be installed in as compact an area as possible. The system is only suitable for three phase power.

#### **KEY FEATURES**

- 4500 litre storage capacity
- Robust and attractive stainless steel chamber system
- Automatic twin horizontally mounted vortex pumps
- DN100 outlet connection
- Space saving control panel upstand
- Bespoke systems available contact our sales team to discuss your project

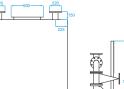


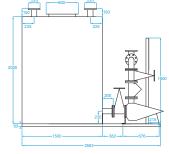
#### **PUMP CURVE**



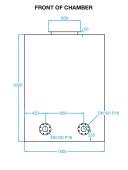
#### **DIMENSIONS (mm)**

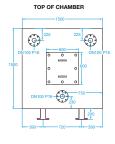
Product	Length	Width	Height
Magna SS 4500/11/100	2583	1500	2200
Chamber	1500	1500	2000
Product	Height	Width	Depth
Control panel	500	400	200





SIDE ELEVATION





TECHNICAL DATA			
MAGNA SS 4500/11/100			
Power supply	415 VAC		
Number of pumps	2		
Impellor type	Vortex		
Starting current	36A		
Starting torque	28.4Nm		
Rated current	6.4A		
Rated torque	19.6Nm		
Motor rating	3000W		
Frequency	50Hz		
Revolutions per min.	1450rpm		
Max vertical output	11m		
Max flow rate	44 l/s		
Free passage	75mm		
Input size	DN100		
Discharge size	DN100		
Tank capacity	4500 litres		
Tank material	Stainless steel		
Lifting eyes	2no		
Level control type	Probes		
Number of level controls	5no		
CONTROL PANEL			
Material	Metal		
Volt free contact	Yes		
Voltage	415 VAC		
Voltage contact	No		

### **SUITABLE FOR**



New build



Retro-fit













#### OPTIONAL EXTRAS









Pinework





All our products can be customised to your requirements. For more information on this please contact our sales team on 01442 211554.



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Floor mounted pumping stations

Fat, oil and grease separating systems

**Rainwater harvesting systems** 

**Battery backup systems** 

Adoptable pumping stations

**Accessories** 



We provide pumped and drainage products and services to the public and private sectors, including residential, commercial, hospitality and retail.

We are proud of the long-term relationships we have built with our clients and partners, delivering cost effective, robust and dependable products and services.

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- Monitoring

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- ✓ Increases the life expectancy of your equipment
- ✓ Priority callouts and 24/7 out-of-hours service
- ✓ Reduced rates for emergency call outs
- ✓ Flexible payment options (Direct Debit)





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