

# Magna SS Twin 4500/11/80

The Magna SS Twin 4500/11/80 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.

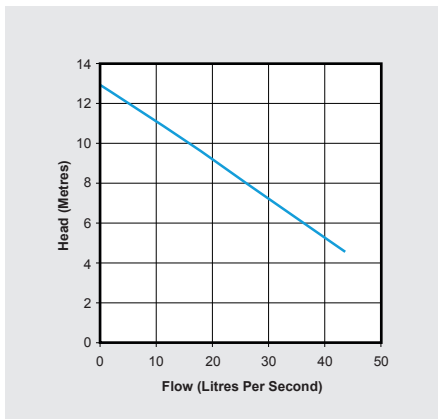
The system is supplied with a DN80 outlet and uses vortex impellers. The control panel upstand also ensures the system can be installed in as compact an area as possible. The system is only suitable for three phase power.

## KEY FEATURES

- 4500 litre storage capacity
- Robust and attractive stainless steel chamber system
- Automatic twin horizontally mounted vortex pumps
- DN80 outlet connection
- Space saving control panel upstand
- Bespoke systems available contact our sales team to discuss your project



## PUMP CURVE

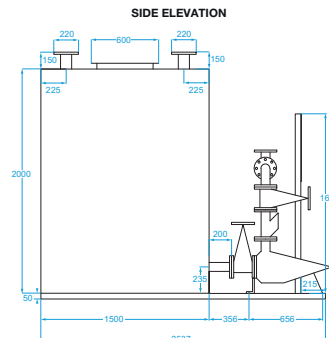


## DIMENSIONS (mm)

| Product             | Length | Width | Height |
|---------------------|--------|-------|--------|
| Magna SS 4500/11/80 | 2537   | 1500  | 2200   |
| Chamber             | 1500   | 1500  | 2000   |

| Product       | Height | Width | Depth |
|---------------|--------|-------|-------|
| Control panel | 500    | 400   | 200   |

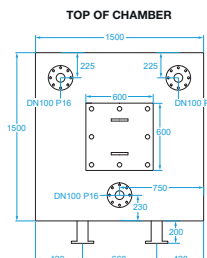
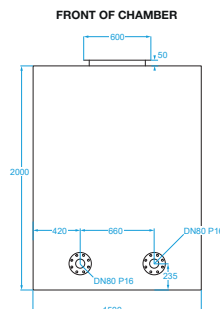
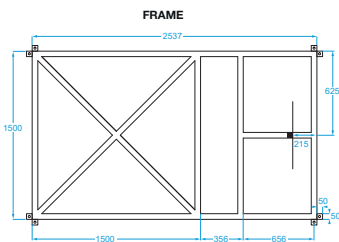


## TECHNICAL DATA

| MAGNA SS 4500/11/80      |                 |
|--------------------------|-----------------|
| 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            | 42 l/s          |
| Free passage             | 75mm            |
| Input size               | DN100           |
| Discharge size           | DN80            |
| Tank capacity            | 4500 litres     |
| Tank material            | Stainless steel |
| Lifting eyes             | 2no             |
| Level control type       | Probes          |
| Number of level controls | 5no             |

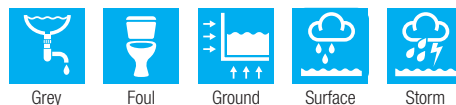
| CONTROL PANEL     |         |
|-------------------|---------|
| Material          | Metal   |
| Volt free contact | Yes     |
| Voltage           | 415 VAC |
| Voltage contact   | No      |



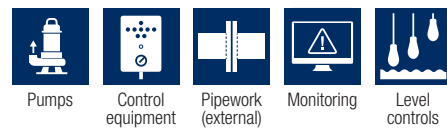
## SUITABLE FOR



## WASTE TYPE



## OPTIONAL EXTRAS



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+44 (0)1442 211554  
[info@edincare.com](mailto:info@edincare.com)

[www.edincare.com](http://www.edincare.com)  
edincarepumps

Unit 8, Heron Business Park, Eastman Way,  
Hemel Hempstead, Hertfordshire, HP2 7FW

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