

# Magna SS Twin 4500/4/100



The Magna SS Twin 4500/4/100 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.

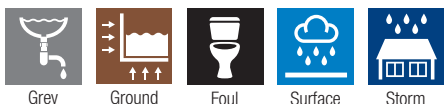
Manufactured in robust stainless steel with ductile iron pipe work the MagnaSS Twin combines top level aesthetics with hard wearing durability making it ideal for demanding commercial installation.

The system is supplied with a DN100 outlet and features pumps with 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.

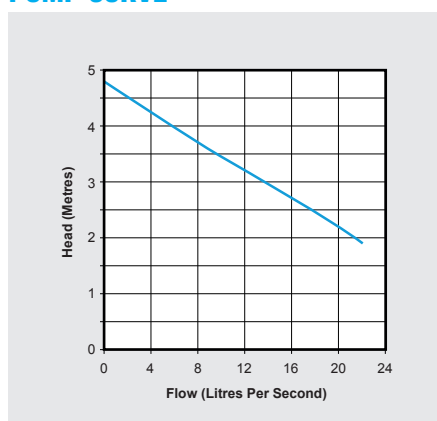
## KEY FEATURES

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

## WASTE TYPE



## PUMP CURVE



## TECHNICAL DATA

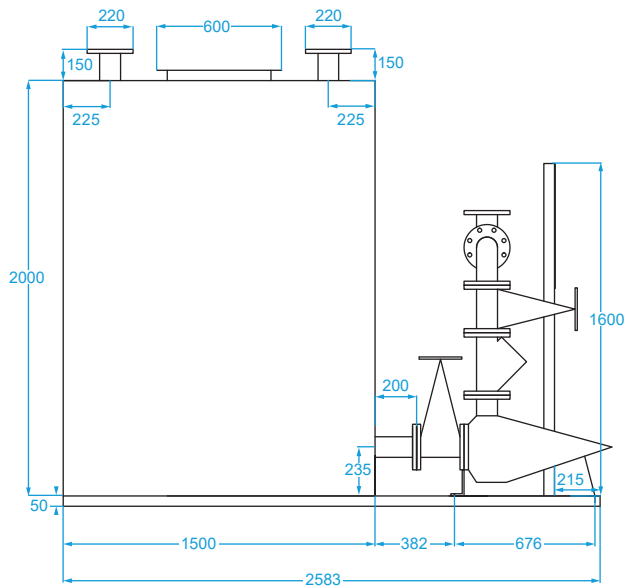
| MAGNA SS 4500/4/100      |                          |
|--------------------------|--------------------------|
| Number of pumps          | 2                        |
| Power supply             | 400 VAC 50 Hz ~3         |
| Impellor type            | Vortex                   |
| Starting current         | 25.2 A                   |
| Starting torque          | 37.3 Nm                  |
| Rated current            | 3.6 A                    |
| Rated torque             | 12.8 Nm                  |
| Motor rating             | 1300 W                   |
| Frequency                | 50 Hz                    |
| Revolutions per min.     | 980 rpm                  |
| Max vertical output      | 4 m                      |
| Max flow rate            | 22 l/s                   |
| Free passage             | 75 mm                    |
| 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            |                          |
| Enclosure                | Metal, IP54              |
| Volt-free contact        | Yes, common fault        |
| Voltage                  | 400 VAC 50 Hz ~3         |
| Volted contact           | 24 V                     |
| Dimensions W x H x L     | 400 mm x 500 mm x 210 mm |

All our products can be customised to your requirements. For more information and advice please call our Sales Team on 01442 211554.

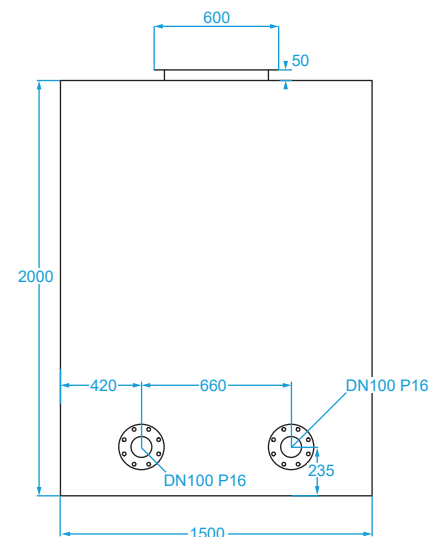
# Magna SS Twin 4500/4/100

## DIMENSIONS (mm)

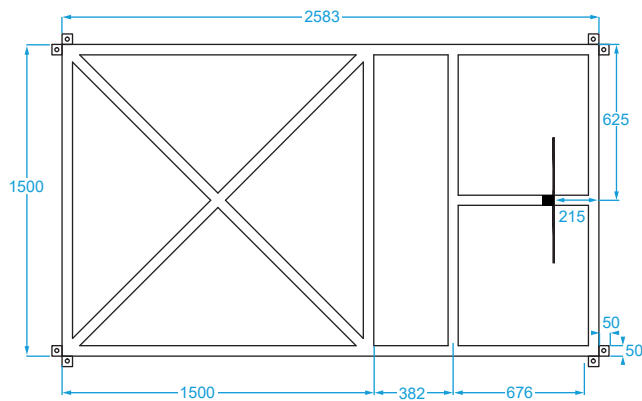
SIDE ELEVATION



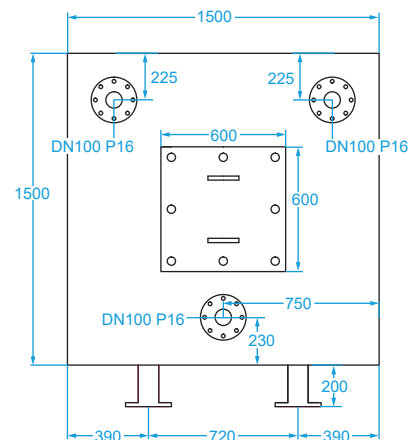
FRONT OF CHAMBER



FRAME



TOP OF CHAMBER



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- ✓ Reduced rates for emergency call outs
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