

VMV

VMV2-10-5V055L02

The WRAS approved VMV is a versatile, high-performance cold water booster set constructed using premium components and a strict adherence to quality standards. Specifiers can tailor a booster set to the precise project requirements. The VMV can be delivered disassembled for on-site assembly if required.

- All products in the VMV Cold Water Pressure Booster range are fully WRAS approved.
- Variable speed pumps
- HIRISE technology which protects the building's pipework by ensuring the pumps start slowly during the initial fill process to prevent surge and consequent damage to the riser. Intelligent motor control
- Cyclic duty changeover which ensures even wear across all pumps in the system.
- Common alarm volt-free contact
- Hours run recorders
- Pressure set point adjustment
- Local electrical isolation and MCB protection.
- Integral anti-vibration mountings
- TrueStandby™ ensures that every key component in the pressure booster has a back-up to keep the system operational in the rare occurrence of a component failure.

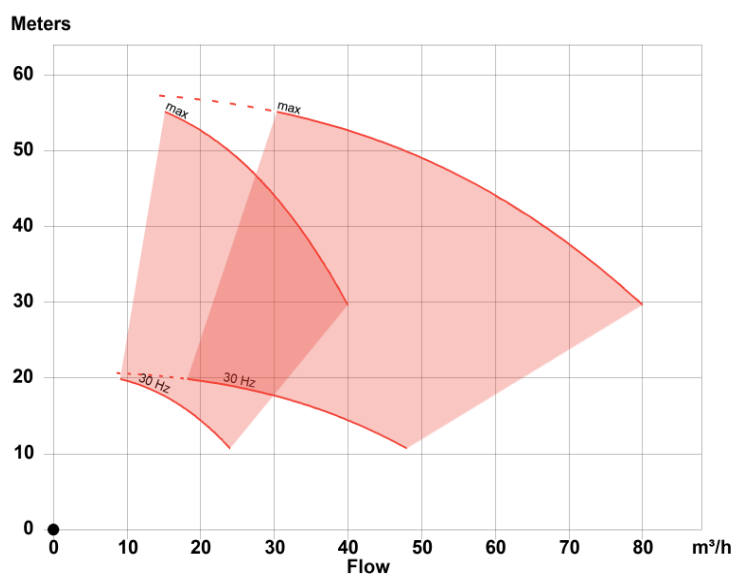
PRODUCT DATA SHEET



Specification

| | |
|---------------------------------|-----------|
| Suction connection | DN100 |
| Discharge connection | DN100 |
| Maximum working pressure | 16.00 bar |
| | 5.50 kW |
| Weight | 500.00 kg |
| Vessel_Size | 35.0 L |
| Number of pumps | 2 |

Performance

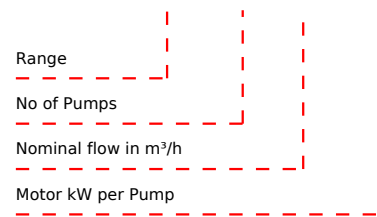


Electrical Data

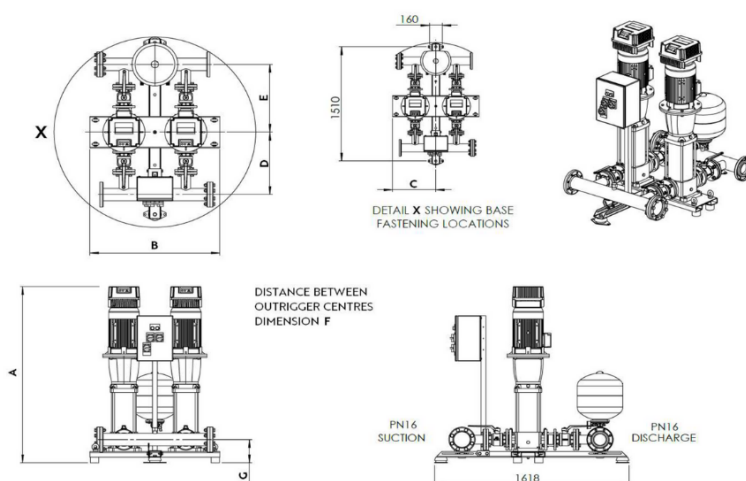
| | |
|------------------------------|-----------------|
| Mains connection | 3~ 400V/50Hz |
| Current per Pump | 10,4 A |
| Operating speed range | 1800 - 2900 rpm |
| Frequency range | 30-50 Hz |

Model Codes

VMV2-10-5V055L02



Technical Drawings



Drawing dimensions

| | |
|--------------------|----------|
| Dimension A | 1,362 mm |
| Dimension B | 1,080 mm |
| Dimension C | 540 mm |
| Dimension D | 550 mm |
| Dimension E | 598 mm |
| Dimension G | 205 mm |

Performance

