

VMV3-10-5V040L02

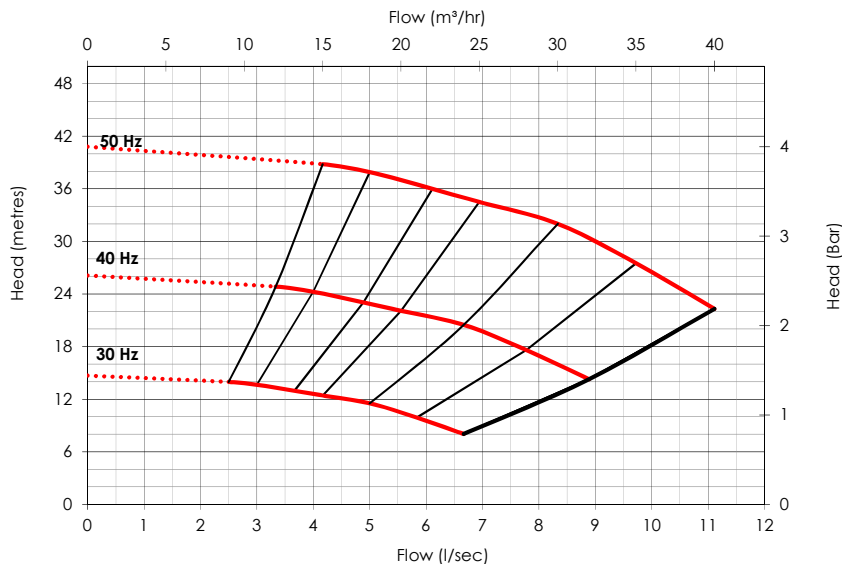
Product Description

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.

Performance per pump Inverter Controlled



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Specification

Suction connection	DN 150
Delivery connection	DN 150
Max operating flow	11.1 l/s
Max operating pressure	3.8 bar
Closed Valve pressure	4.0 bar
Maximum system pressure Rating	16 bar
Speed	Variable
IP Rating	IP55
Motor Power	4 kW
Weight	660 kg
Pressure Vessel(s)	70 litres
Maximum operating temperature	40 °C

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Electrical Data

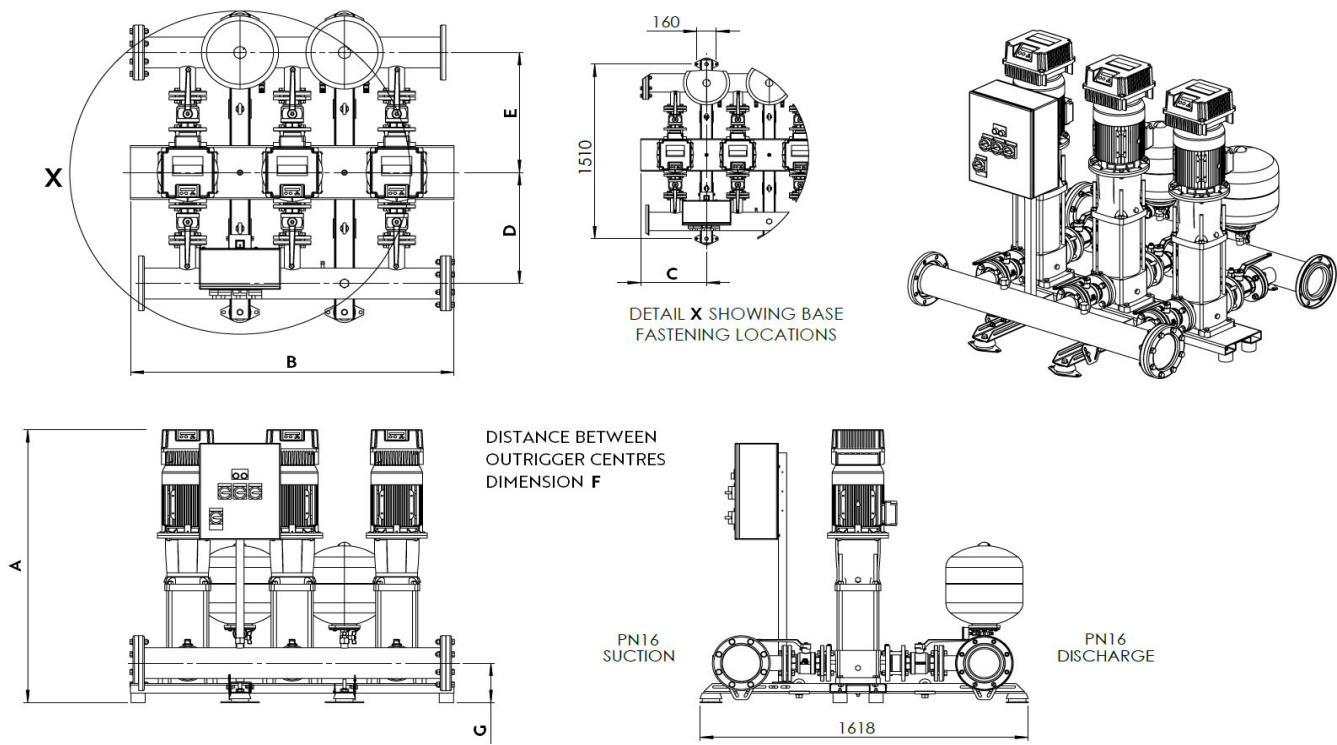
Electrical phase	3 Φ
Operating speed range	30 - 50Hz
Supply Voltage	400 V
Full load current, per pump	7.87 A
Total Full load current	23.61 A

VMV model Codes

VMV3-10-5V040L02

Number of pumps	
Nominal flow (l/s)	
Frequency (50/60 Hz)	
Inverter Type	
Motor Power	
Pump Incremental number	

Technical Drawing



Drawing dimensions

Dimension A	1347
Dimension B	1595
Dimension C	540
Dimension D	575

Dimension E	623
Dimension F	515
Dimension G	205