DUTYPOINT

# VMV

## PRODUCT DATA SHEET

## VMV2-10-5V040L02

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.

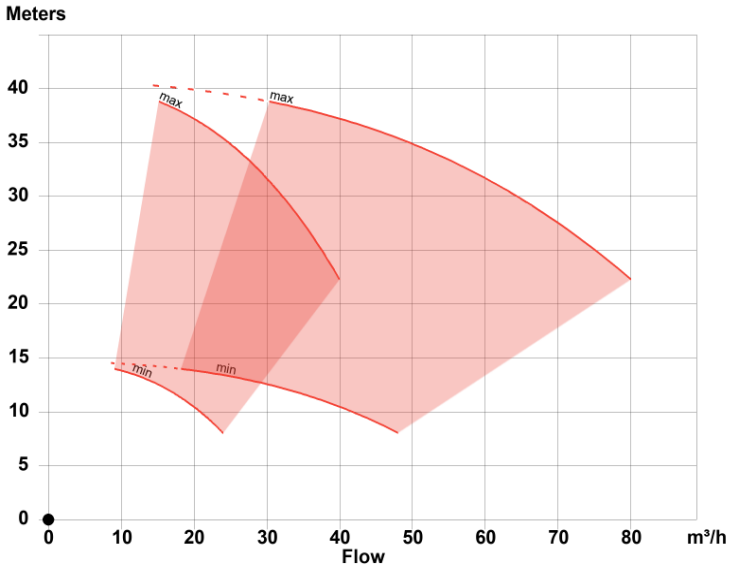
- All products in the VMV Cold Water Pressure Booster range are fully WRAS approved.
- Variable speed pumps
- HIRISE technology which protects the building's pipework by ensuring the pumps start slowly during the initial fill process to prevent surge and consquent damage to the riser. Intelligent motor control
- Cyclic duty changeover which ensures even wear across all pumps in the system.
- Common alarm volt-free contract
- 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.



## Specification

| | |
|---|---|
| **Suction connection** | DN100 |
| **Discharge connection** | DN100 |
| **Maximum working pressure** | 16.00 bar |
| **Motor power** | 4.00 kW |
| **Weight** | 430.00 kg |
| **Vessel size** | 35.0 L |
| **Number of pumps** | 2 |

## Performance






Specifications and illustrations are subject to revision without notice. Dutypoint Ltd is not liable for any incompleteness or inaccuracies.

## Electrical Data

| | |
|---|---|
| **Mains connection** | 3~ 400V/50Hz |
| **Current per pump** | 7,87 A |
| **Operating speed range** | 1800 - 2900 rpm |
| **Frequency range** | 30-50 Hz |

## Model Codes

VMV2-10-5V040L02

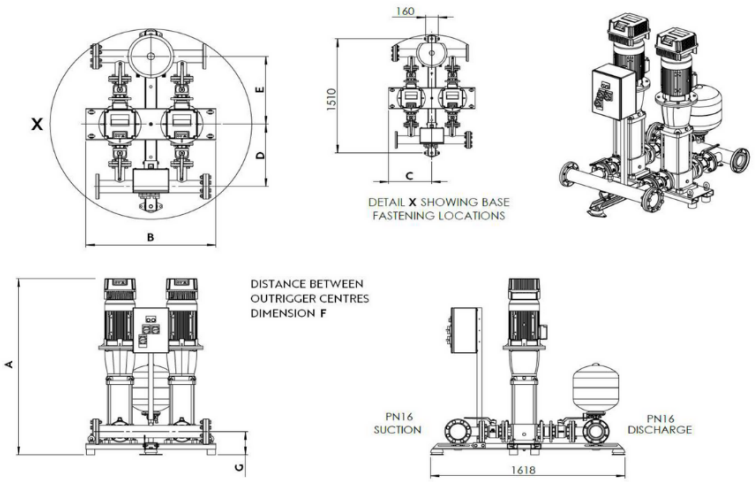
Range

No of Pumps

Nominal flow in m³/h

Motor kW per Pump

## Technical Drawings



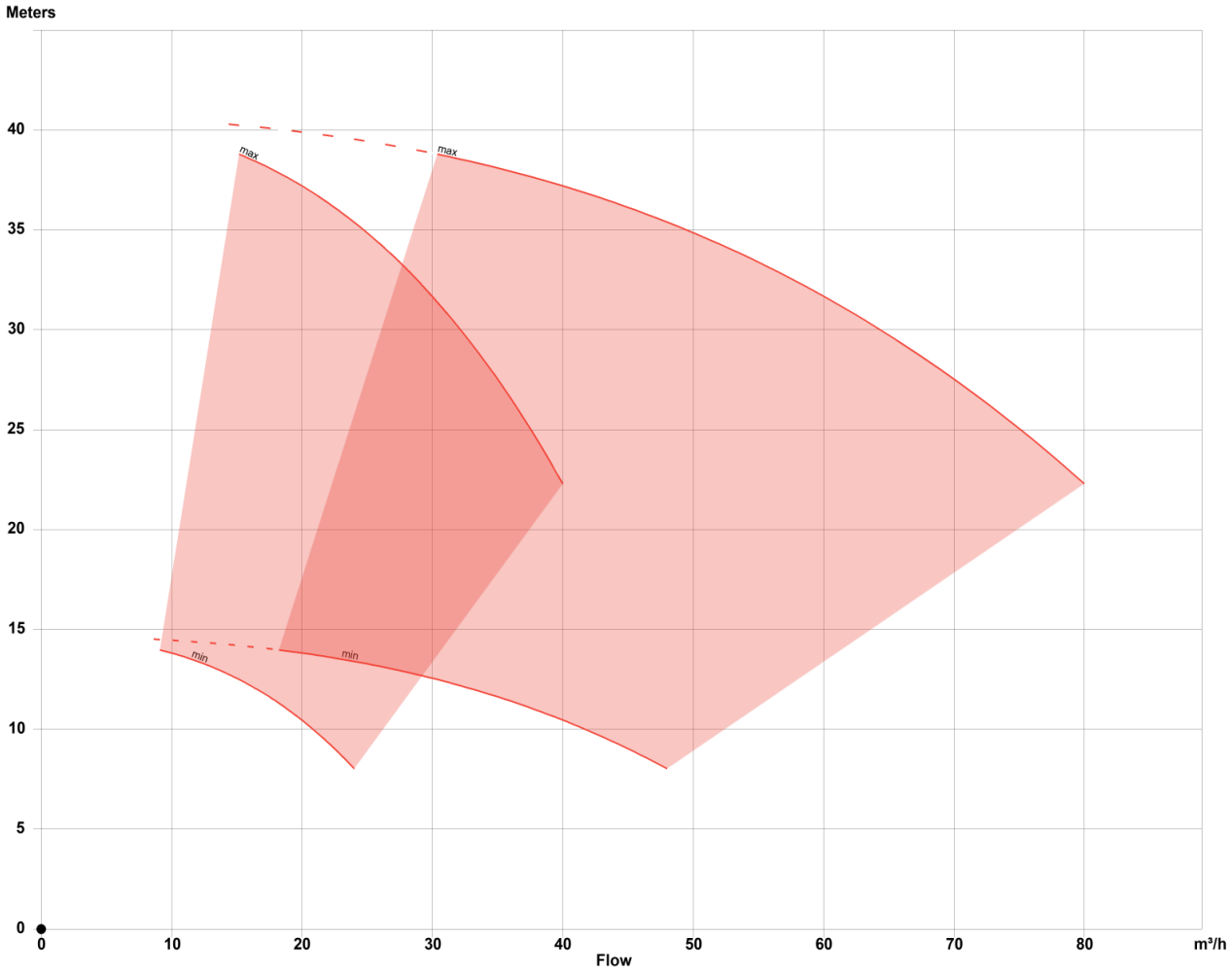

## Drawing dimensions

| | |
|---|---|
| **Dimension A** | 1,297 mm |
| **Dimension B** | 1,080 mm |
| **Dimension C** | 540 mm |
| **Dimension D** | 550 mm |
| **Dimension E** | 598 mm |
| **Dimension G** | 205 mm |



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