Slimline VS

PRODUCT DATA SHEET

VS2-5040-007T



Product Description

The Dutypoint VS is a next generation ultra-compact commercial and industrial booster set, designed in answer to the ever increasing pressure on plant room space in new developments and to be simple to maintain over its lifespan.

The VS booster features high specification AISI 304 stainless steel inline vertical multistage pumps, with encapsulated water-cooled motors to ensure quiet-running operation.

WRAS

- **WRAS Approved**, All products in the new VS Cold Water Pressure Booster range are fully WRAS approved. (WRAS Approval Number 2011357 & Kiwa Approval 2011741)

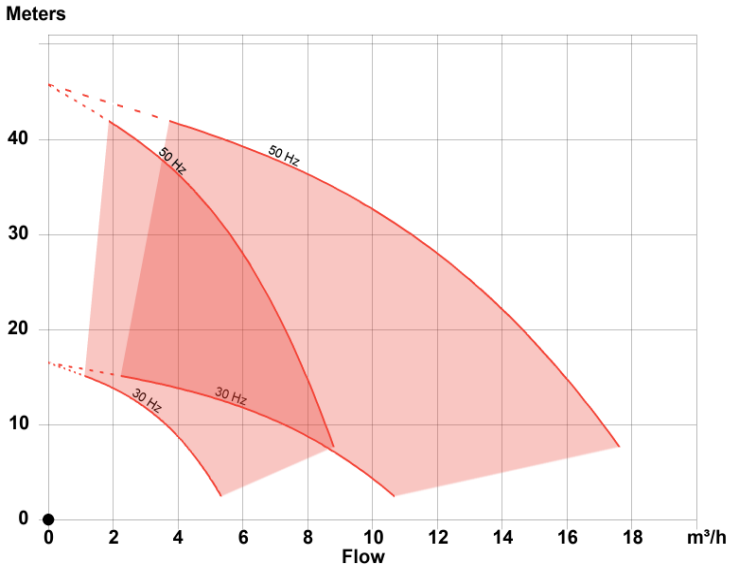
Contorl Panel

- **Variable speed pumps**
- Hand/Off/Auto Settings for emergency situations.
- Volt free contacts for:
  - Common fault
  - Low water level
  - High water level

Protection

- **Anti-Seize** technology which rotates all pumps during low or zero usage and prevents the pumps from seizing up.
- **Burst pipe protection** which constantly monitors the system for signs of major leakage. If detected, an alarm is activated followed by full system deactivation if the required duty is still not met.
- **Cyclic duty** changeover which ensures even wear across all pumps in the system. Low Water Protection technology which deactivates the pumps if there is no water in the break tank, protecting against dry running.
- **HIRISE** technology which protects the building's pipework by ensuring the pumps start slowly during the initial fill process or following power failure to prevent potentially dangerous surges and consequent damage to the riser.

Performance



Specification

Suction connection	DN80
Discharge connection	DN80
Maximum working pressure	15.00 bar
Speed	Variable
IP protection	IP 55
Motor power	0.75 kW
Weight	257.00 kg
Vessel size	12.0 L
Number of pumps	2
Vessel	1 x 12 l
Revision	1.01

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	2,2 A
Operating speed range	1800 - 2900 rpm
Frequency range	30-50 Hz

Model Codes

VS2-5040-007T

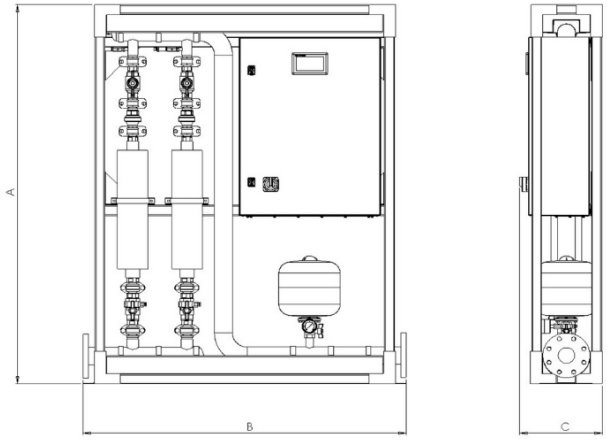
Range

No of Pumps

Nominal flow in m³/h

Motor kW per Pump

Technical Drawings

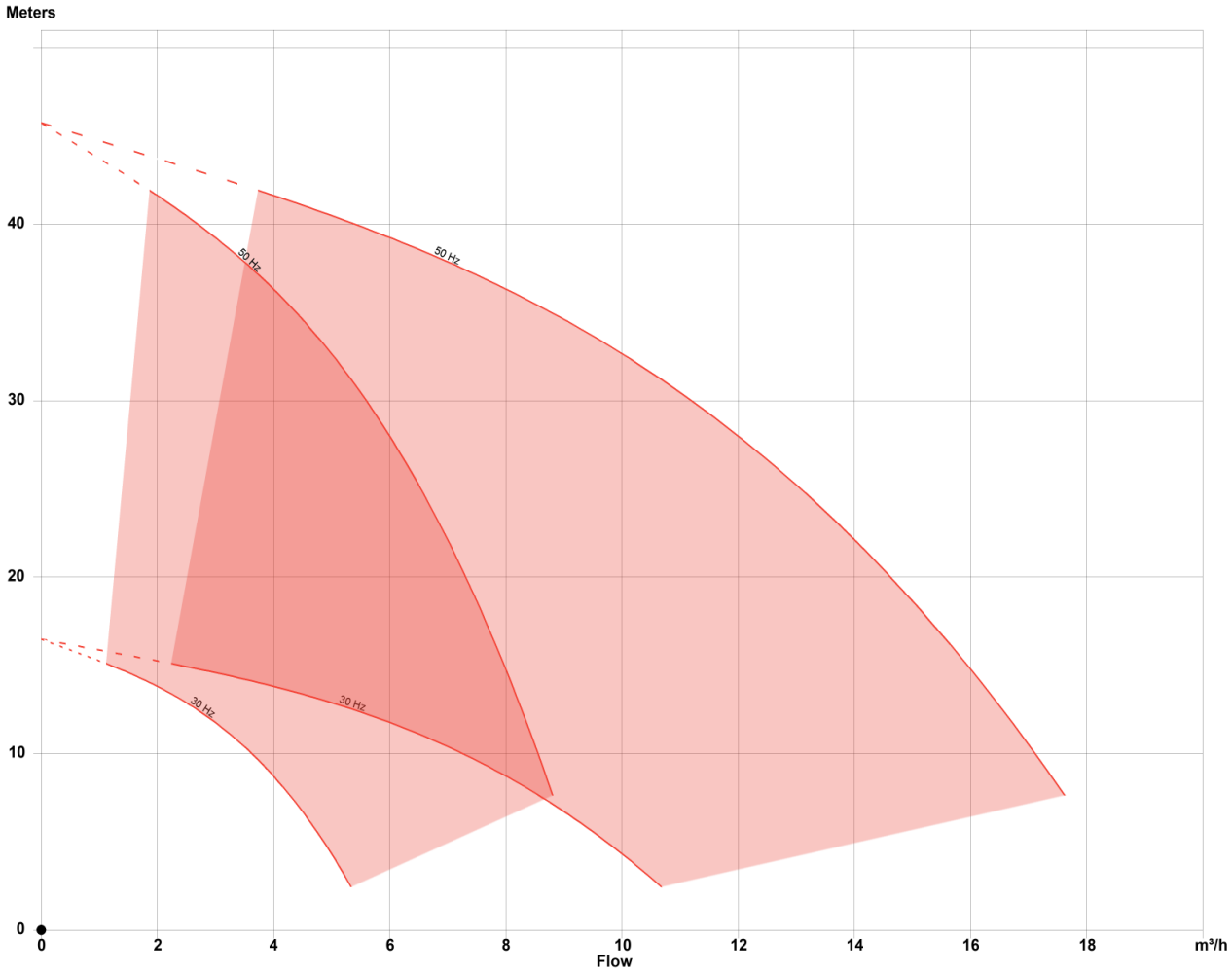


Drawing dimensions

Dimension A	1,655 mm
Dimension B	1,270 mm
Dimension C	355 mm

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