

## Slimline VS

### 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)

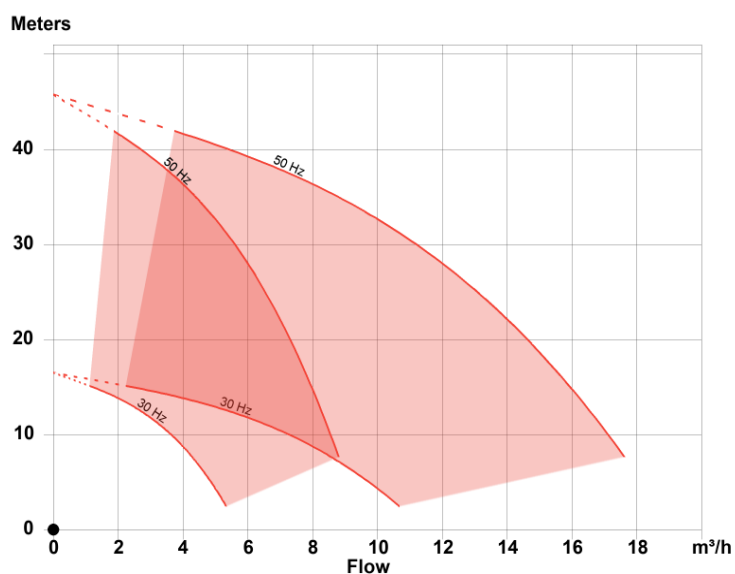
#### Control Panel

- **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



## PRODUCT DATA SHEET



#### Specification

<b>Suction connection</b>	DN80
<b>Discharge connection</b>	DN80
<b>Maximum working pressure</b>	15.00 bar
<b>speed_text</b>	Variable
<b>IP_Protection</b>	IP 55
	0.75 kW
<b>Weight_incl_Fittings</b>	257.00 kg
<b>Vessel_Size</b>	12.0 L
<b>Number of pumps</b>	2
<b>Vessel</b>	1 x 12 l
<b>Revision</b>	1.01

## Electrical Data

<b>Mains connection</b>	3~ 400V/50Hz
<b>Current per Pump</b>	2,2 A
<b>Operating speed range</b>	1800 - 2900 rpm
<b>Frequency range</b>	30-50 Hz

## Model Codes

VS2-5040-007T

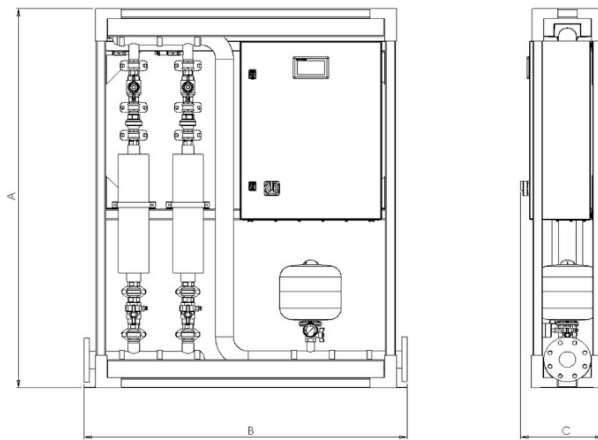
Range

No of Pumps

Nominal flow in m<sup>3</sup>/h

Motor kW per Pump

## Technical Drawings



## Drawing dimensions

<b>Dimension A</b>	1,655 mm
<b>Dimension B</b>	1,270 mm
<b>Dimension C</b>	355 mm

# Performance

