

Flowboost

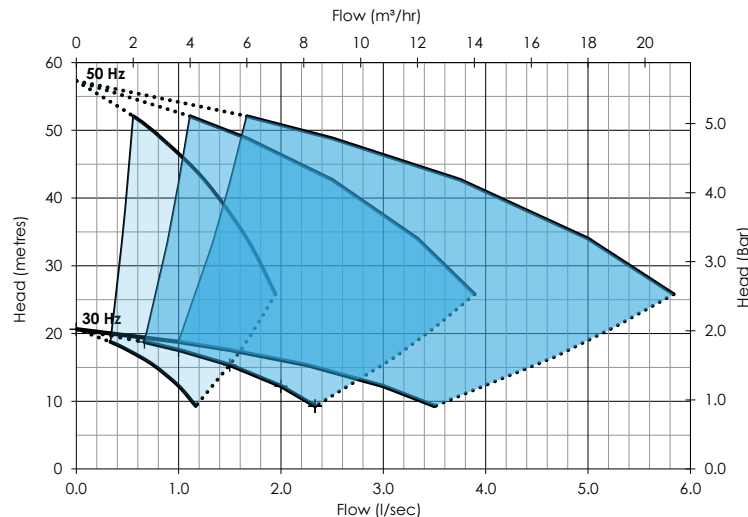
AH3-0505-011-M

Product Description

The Flowtech AH3-0505-011-M booster set utilises WRAS approved components and features 3 stainless steel multistage pumps mounted on a galvanised steel base plate. The pumps are operated by our advanced variable speed controller and will deliver a nominal flow rate of 7.0 m³/h (Per Pump) and nominal head pressure of up to 52.1 metres.

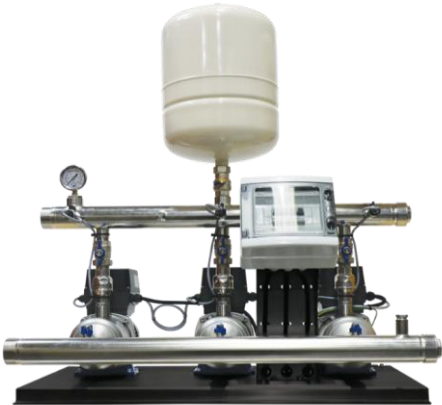
Certifications	- Fully WRAS Approved - Kiwa Regulation 4 Approved - UKCA Approved - CE Approved
Control Panel	- Variable speed pumps control - Volt free contacts - Dry run protection - Duty-assist-standby and duty-assist-assist modes
Features	304/316 Stainless steel manifold assembly - Suitable for a single phase 230 volt supply - Air cooled inverters - External low water level facility - Pressure vessel with flow through isolation & drain valve - Robust steel powder coated base, compact size - AV mounts & Flexible connectors optional - Minimum pressure alarm - Safety start (slow fill mode) 2 Year Warranty

Pump Performance Curve



Losses in fittings and valves not included.
Performances shown are for S.G. 1.0 water with a liquid temperature during operation of 20 °C
Pumps are tested in accordance with BS EN ISO 9906:2012 Rotodynamic pumps - Hydraulic performance acceptance tests - Grade 3B (ISO 9906:2012)

PRODUCT DATA SHEET



Specification

Suction connection	2 ½ BSP
Delivery connection	2 BSP
Max operating flow (per pump)	1.9 l/s
Max operating pressure	5.1 bar
Closed valve pressure	5.6 bar
Maximum system pressure rating	10 bar
Speed	Variable
IP rating	IP55
Motor power	1.1 kW
Weight	83 kg
Pressure vessels Nº x [Litres]	1 x [24]
Maximum system temperature	23 °C

flowtech

Electrical Data

Operating speed range	30 - 50Hz
Per pump Current @ Full Load	6.3 A
Total Current @ Full Load	18.9 A
Supply Voltage	230v
Electrical Phase	1Φ

Model Codes

AH3-0505-011-M

Range

of Pumps

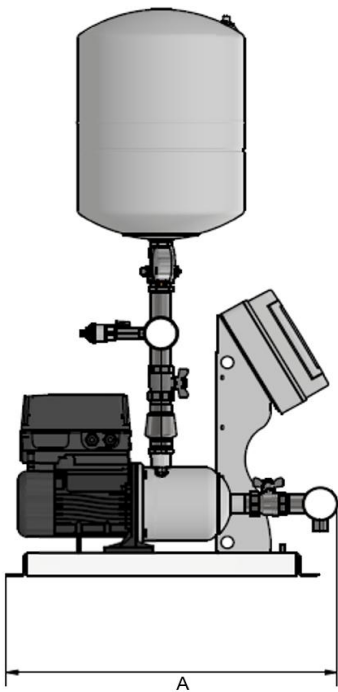
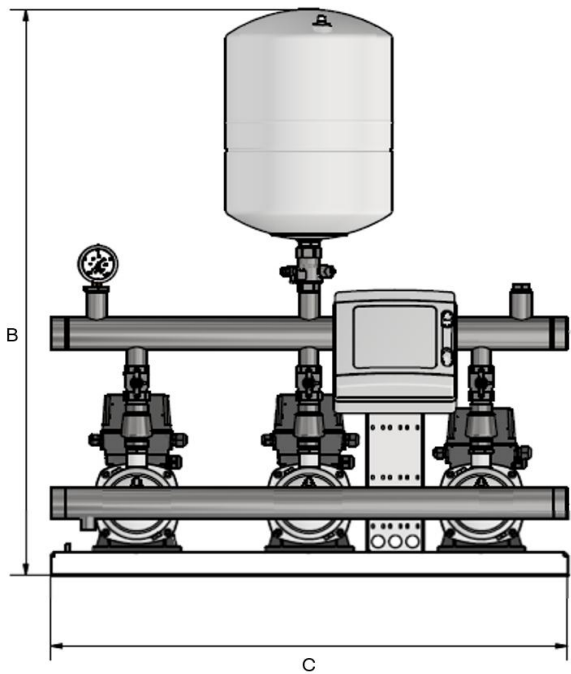
BEP Flowrate (m³/h)

Pump Stages

Motor size

Power Supply

Technical Drawing



Drawing dimensions

Dimension A	625
Dimension B	1000
Dimension C	900