

AH2-1503-022-M

Product Description

The Flowtech AH2-1503-022-M booster set utilises WRAS approved components and features 2 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 25.5 m³/h (Per Pump) and nominal head pressure of up to 40.1 metres.

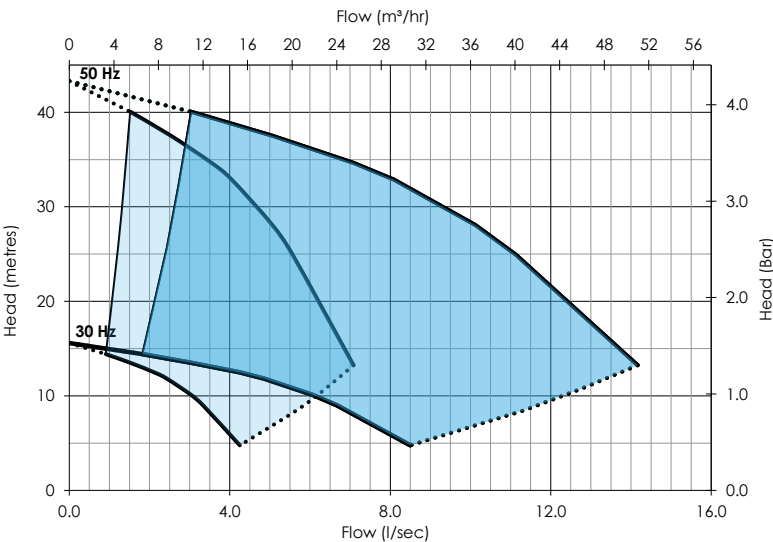
Certifications	- Fully WRAS Approved - Kiwa Regulation 4 Approved - UKCA Approved - CE Approved
Control Panel	- Variable speed pumps control - Volt free contacts - Dry run protection - Duty-assist and duty-standby modes
Features	304/316 Stainless steel manifold assembly - Suitable for a single phase 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 2 Year Warranty - Minimum pressure alarm - Safety start (slow fill mode)



Specification

Suction connection	3 BSP
Delivery connection	2 ½ BSP
Max operating flow (per pump)	7.1 l/s
Max operating pressure	3.9 bar
Closed valve pressure	4.2 bar
Maximum system pressure rating	10 bar
Speed	Variable
IP rating	IP55
Motor power	2.2 kW
Weight	83 kg
Pressure vessels Nº x [Litres]	1 x [24]
Maximum system temperature	23 °C

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)

Electrical Data

Operating speed range	30 - 50Hz
Per pump Current @ Full Load	10 A
Total Current @ Full Load	20 A
Supply Voltage	230v
Electrical Phase	1Φ

Model Codes

AH2-1503-022-M

Range

of Pumps

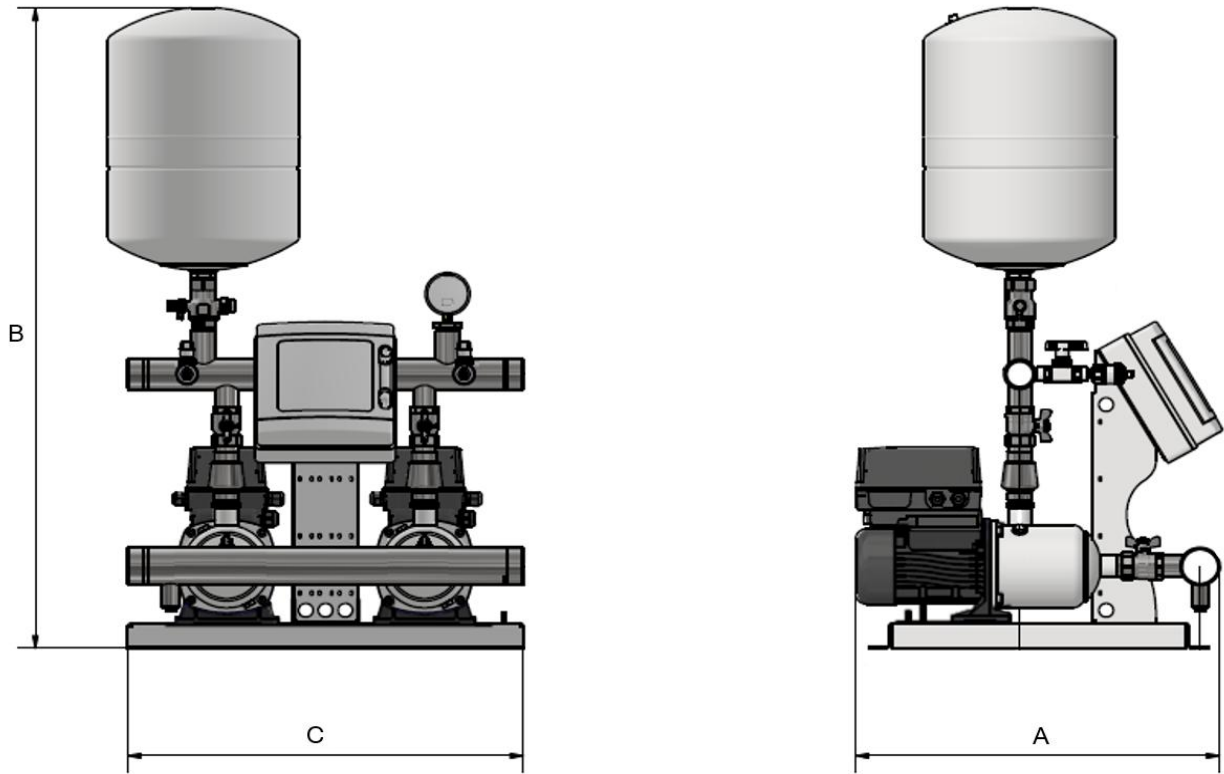
BEP Flowrate (m³/h)

Pump Stages

Motor size

Power Supply

Technical Drawing



Drawing dimensions

Dimension A	815
Dimension B	1190
Dimension C	600

flowtech

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