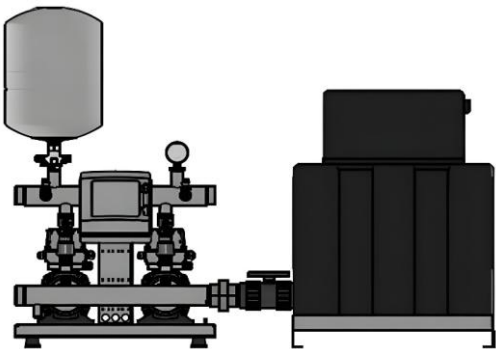


FPAH2-0503-007-M-227-AB

Product Description

The Flowtech FPAH2-0503-007-M-227-AB booster complete with a 227 litre (180 litre actual) plastic cistern providing back flow protection to fluid category 5 This set utilises WRAS approved components and features 2 stainless steel multistage pump mounted on a powder coated steel base plate. The pumps are operated by our advanced variable speed controller and will deliver a nominal flow rate of 9.0m³/h (Per Pump) and nominal head pressure of up to 32.0m

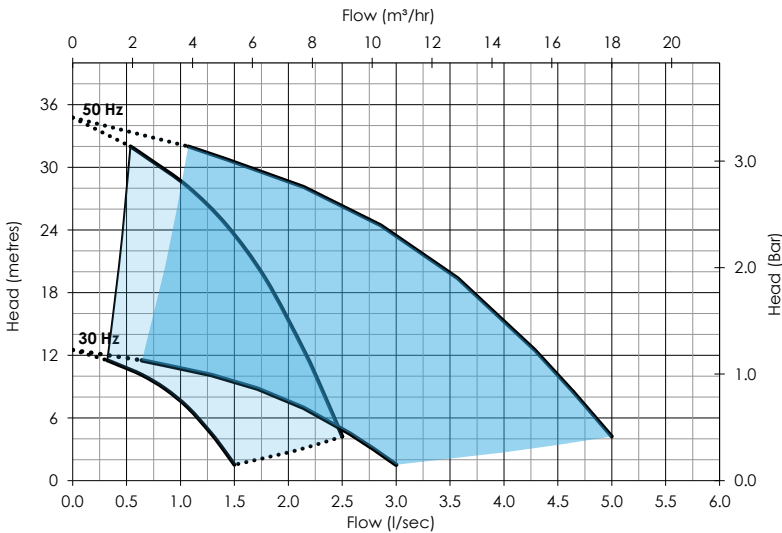
Controls	- Variable speed pumps control - Volt free contacts - Dry run protection - Duty-standby and duty-assist modes
	304/316 Stainless steel manifold assembly - Suitable for a Three phase 415 volt supply - Pressure vessel with flow through isolation & drain valves - AV mounts & Flexible connectors optional 2 Year Warranty - Integral low-level float switch - Category 5 Type AB Airgap complete with 1/2" BSP (M) BS1212 ball valve with raised chamber 22mm screened overflow, 15mm warning pipe & AB weir mesh 15mm External drain cock - Minimum pressure alarm - Safety Start (Slow fill mode)



Specification

Inlet connection	1/2" BSP
Delivery connection	2 BSP
Max operating flow (per pump)	2.5 l/s
Max operating pressure	3.1 bar
Closed valve pressure	3.4 bar
Maximum system pressure rating	10 bar
Speed	Variable
IP rating	IP55
Motor power	0.75 kW
Weight	TBC
Pressure vessels N° x [Litres]	1 x [24]
Maximum operating temperature	40 °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
Pump Current @ Full Load	4.6 A
Total Current @ Full Load	9.2 A
Supply Voltage	230v
Electrical Phase	1Φ

Model Codes

FPAH2-0503-007-M-227-AB

Range	
# of Pumps	
BEP Flowrate (m³/h)	
Pump Stages	
Motor size	
Power Supply	
Tank Size (l)	
Water Category	

Technical Drawing

