

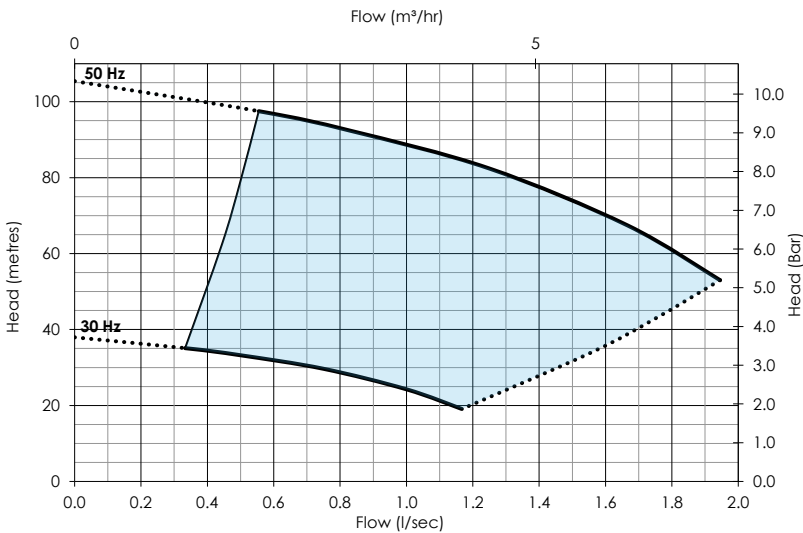
FPAH1-0509-022-M-227-AB

Product Description

The Flowtech FPAH1-0509-022-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 1 stainless steel multistage pump mounted on a powder coated steel base plate. The pump are operated by our advanced variable speed controller and will deliver a nominal flow rate of 7.0m³/h and nominal head pressure of up to 97.5m

Controls	- Variable speed pump control - Volt free contacts - Dry run protection
Features	304/316 Stainless steel manifold assembly - Suitable for a single phase 230 volt supply - Pressure vessel with flow through isolation & drain valve - 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)

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)



Specification

Inlet connection	1/2" BSP
Delivery connection	1 BSP
Max operating flow	1.9 l/s
Max operating pressure	9.6 bar
Closed valve pressure	10.3 bar
Maximum system pressure rating	16 Bar
Speed	Variable
IP rating	IP55
Motor power	2.2 kW
Weight	TBC
Pressure vessels N° x [Litres]	1 x [24]
Maximum operating temperature	40 °C



Electrical Data

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

Model Codes

FPAH1-0509-022-M-227-AB

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

Technical Drawing

