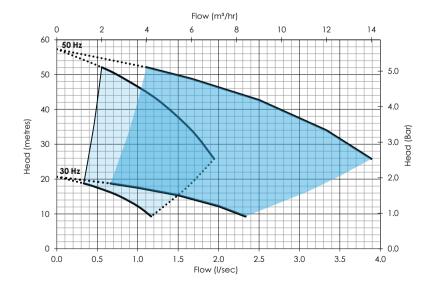
FPAH2-0505-011-M-227-AB

Product Description

The Flowtech FPAH2-0505-011-M-227-AB booster complete with a 227 litre (180 litre actual) plastic cistern providing back flow protection to fluid category 5 This set utlises 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 7.0m³/h (Per Pump) and nominal head pressure of up to 52.1m

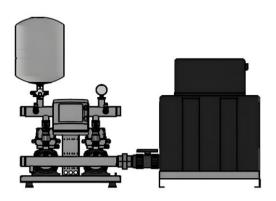
Controls	•	Variable speed pumps control
	•	Volt free contacts
	•	Dry run protection
	•	Duty-standby and duty-assist modes
	•	304/316 Stainless steel manifold assembly
	•	Suitable for a Three phase 415 volt supply
	•	Pressure vessel with flow through isolation & drain valves
	•	AV mounts & Flexible connectors optional
	•	2 Year Warranty
ures	•	Integral low-level float switch
Features	•	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
	•	Saftey 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	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	TBC
Pressure vessels N° x [Litres]	1 x [24]
Maximum operating temperature	40 °C

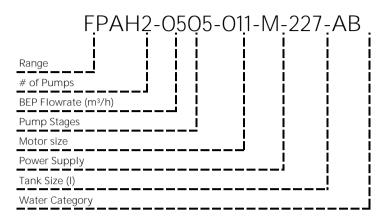


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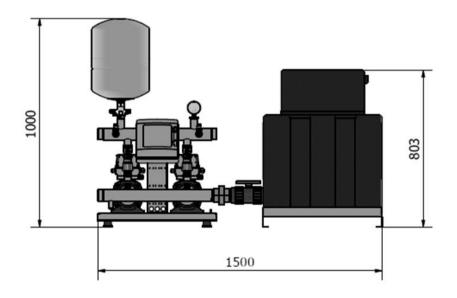
Electrical Data

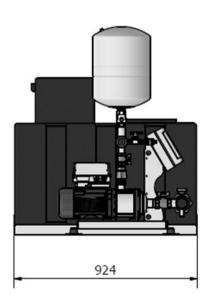
Model Codes

Operating speed range	30 - 50Hz
Pump Current @ Full Load	6.3 A
Total Current @ Full Load	12.6 A
Supply Voltage	230v
Electrical Phase	1Ф



Technical Drawing





flowtech