

PH ES Boostamatic Pressure Switch Pumps

The PH ES Boostamatic range of peripheral pressure switch pumps, provide the answer to having a fully automated pressurised water supply.

Application

This range has been designed to provide a pressurised water supply from a break tank and does not rely on gravity flow to activate.

All models are ideal for automated pressurisation of hot or cold water services in a single dwelling, or commercial premises.

Features

- Fully automatic control - positive and negative head
- No on-site setting/commissioning
- Built in 'no water' cut out
- No pulsing during operation
- Easy installation
- Reliable
- Quiet operation
- Compact size.
- All models are WRAS compliant.

Materials

Body	Brass
Impeller	Brass
Pump shaft	Stainless steel
Seal	Nitrile/carbon/ceramic

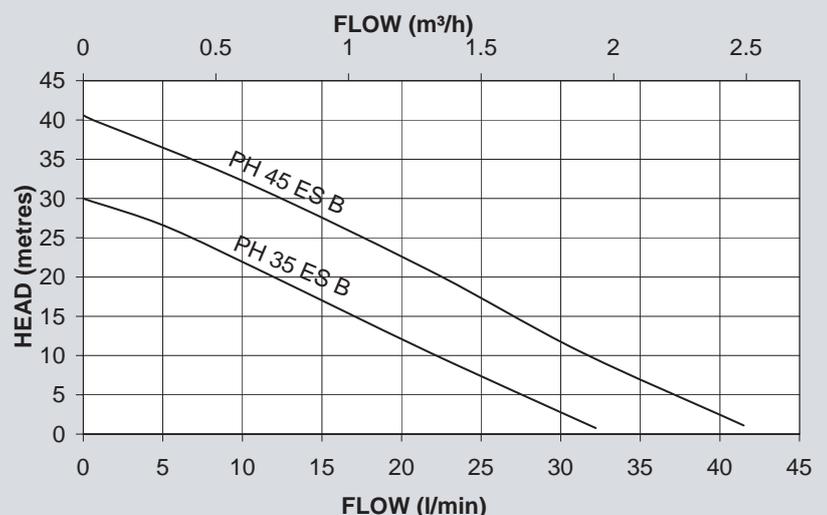
Operating Conditions

Max. liquid temp.	65°C
Min. liquid temp.	4°C
Max. suction lift	*4.6 m
Max. ambient air temp.	40°C
Cut in pressure	1.4 bar
Max. working pressure	6.0 bar

* with footvalve fitted

Pump Connection Sizes

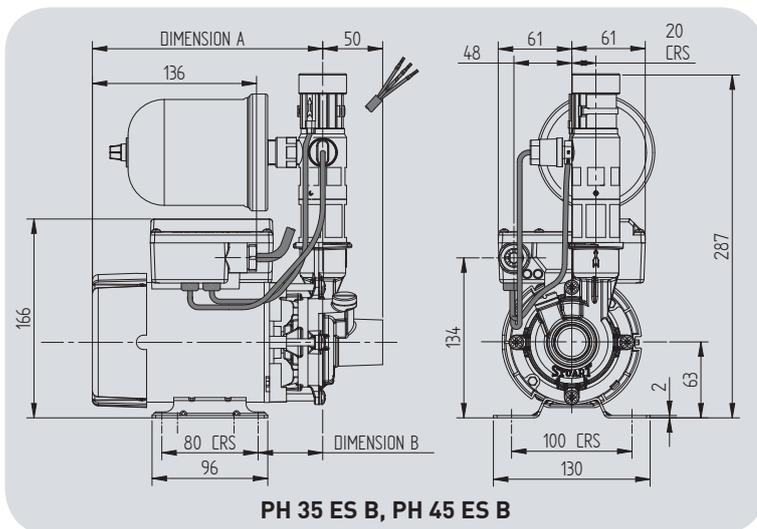
Inlet	G 1 Female
Outlet	G 1 Female



PH ES Boostamatic Pressure Switch Pumps

Model	Motor	Nominal watts	Max. watts consumed	Amps full load	Impeller	Seal	Carton dims. mm			Gross weight (packed) kg	Part no.
							L	W	H		
PH 35 ES B	230/1/50	120	380	1.6	Brass	Nit/Car/Cer	380	200	355	7.0	46523
PH 45 ES B	230/1/50	300	540	2.4	Brass	Nit/Car/Cer	380	200	355	8.5	46524

All models have an enclosure rating of IPX4 and feature totally enclosed fan ventilated cooling system.
All models have thermal overload protection and are designed for continuous running for duties of 2.5 l/min and above.



Pump Description	Dim. A	Dim. B
PH 35 ES B	191	54
PH 45 ES B	220	54

All dimensions shown are in mm.

Note: This product can also be used with a suction lift up to 4.6 metres if a footvalve and strainer is used.

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