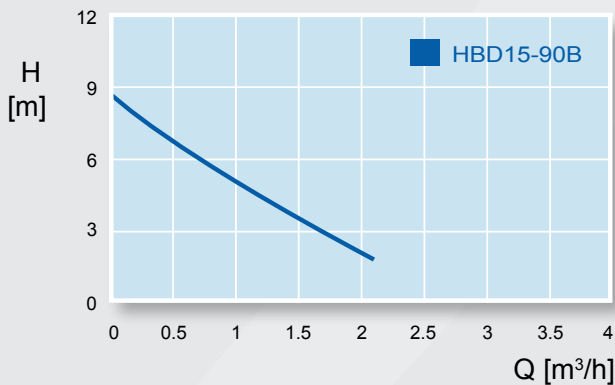


HOME BOOSTER PUMP



PERFORMANCE CURVE



DIMENSIONS

Pump Model	Size (mm)				DN	G.W (KG)
	H	H1	L	B		
HBD15-90B	125	100	160	104	G ^{3/4} "	2.4

TECHNICAL DATA

Pump Model	Power (Watt)	Amp	Volts	Max. HEAD (m)	Max. FLOW (L/min)
HBD15-90B	120	0.54	240	9	36

HBD15-90B

APPLICATION

The HBD15-90B is a circulator pump designed for pressure boosting of potable water and domestic hot water. The pump provides additional pressure to showers, taps and similar outlet points. The HBD15-90B is for use in open systems.

Approval from the local water company must be obtained if the pump is to be connected directly to the water main. The pump incorporates a flow switch which starts or stops the pump when a tap is turned on or off.

FEATURES

- In-line pump casing for easy installation
- Barrel unions on suction and delivery for easy install and maintenance
- Pump can be set to MANUAL, AUTO or OFF
- Manual bleed on start-up
- Low power consumption
- Reliable and maintenance free
- Quiet operation

CONSTRUCTION

- Pump Casing: DR Brass
- Motor Shaft: Ceramic
- Impellers: PES Composite • Bearings: Ceramic
- Seals: EPDM
- Motor IP44
- Insulation class F

OPERATING LIMITS

- Clean water without abrasives or suspended solids
- Max. Liquid temperature +65°C
- Max. Ambient Temperature 40°C
- Max. Operating pressure 6 bar

