



RHB1590 HOT WATER BOOSTER PUMP

RHB SERIES

The RHB1590 is a booster pump designed for boosting water pressure in domestic potable cold and hot water applications. The pump provides additional pressure to showers, taps and similar outlet points. The RHB1590 is designed to automatically boost the flow to an outlet and is activated by an inbuilt flow switch. The pump incorporates a flow switch which starts or stops the pump when a tap is turned on or off.

APPLICATIONS

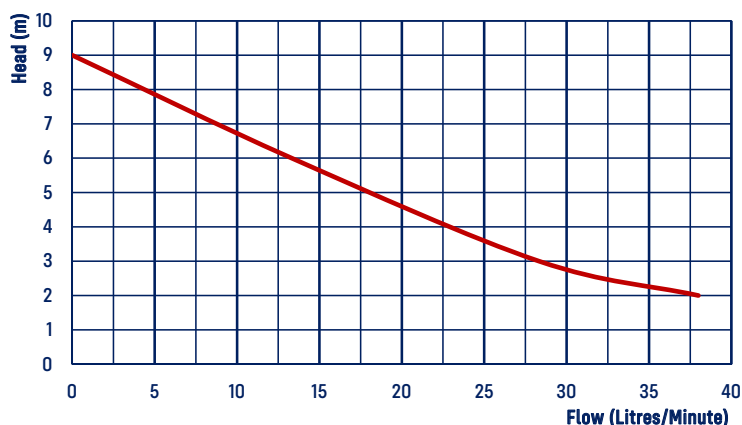
- Hot water boosting
- Commercial or domestic hot water systems
- Air-conditioning cooling systems
- Solar hot water systems
- Hotels & Motels

FEATURES & BENEFITS

- In line pump casing for easy installation
- Options for 20mm or 13mm BSP connections
- Automatic or Manual Operation
- In-built Flow Switch
- Low Power Consumption
- Reliable, Maintenance Free
- Max Mains Pressure 500kPa as per AS 3500.1-2018
- Liquid temperature from 2°C to +95°C
- Ambient temperature up to 40°C
- Certified to AS/NZS4020 for use with potable water
- Quiet operation

CONSTRUCTION

- Stainless Steel Pump Casing
- Ceramic Motor Shaft
- PES Composite Impellers
- Ceramic Bearings
- EPDM Seals
- Ingress Protection IP44
- Insulation Class F



CODE	MODEL	POWER 240V		MAXIMUM			
		AMPS	P1 (kW)	FLOW (L/MIN)	HEAD (M)	LIQUID TEMP	MAINS PRESSURE
18811	RHB1590.SS	0.48	1.05	23	9	+2°C - +60°C	500kPa**

NOTE ** Max Mains Pressure 500kPa as per AS 3500.1-2018

RHB1590 SIZE bare pump	RHB1590 SIZE with barrel union
LENGTH 160mm	LENGTH 215mm
PORTS (MM)	UNION (MM)
20 MBSP	13 MBSP