

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. 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.



REEFE AIR PUMPS, HOT WATER PUMPS & MORE

APPLICATIONS

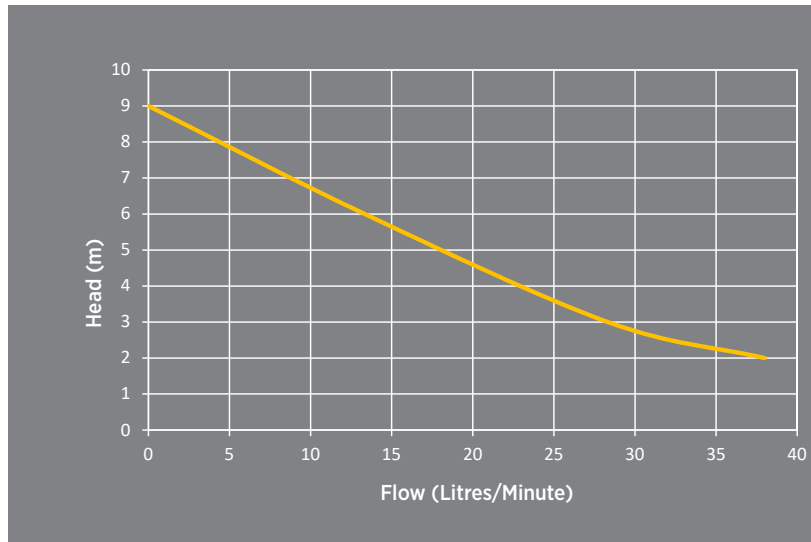
- Hot water boosting
- Commercial or domestic hot water systems
- Air-conditioning cooling systems
- Solar hot water systems
- Hotels & Motels

BENEFITS

- In line pump casing for easy installation
- Options for 20mm (3/4") or 13mm (1/2") 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
- Max Liquid temperature 60°C
- Tested to AS4020 for Potable Water
- Quiet operation

CONSTRUCTION

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



| CODE | MODEL | POWER (230-240V) | | MAXIMUM | | | |
|-------|------------|------------------|--------|--------------|----------|-------------|-----------------|
| | | AMPS | P1 (W) | FLOW (L/min) | HEAD (m) | LIQUID TEMP | MAINS PRES-SURE |
| 18811 | RHB1590.SS | 0.48 | 105 | 23 | 9 | +2 - +60°C | 500kPa** |

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

| RHB1590 SIZE bare pump | RHB1590 SIZE with barrel union |
|------------------------|--------------------------------|
| 160mm (length) | 215mm (length) |
| PORTS | UNION |
| 20mm / 3/4" MBSP | 13mm / 1/2" MBSP |