

Home booster pump

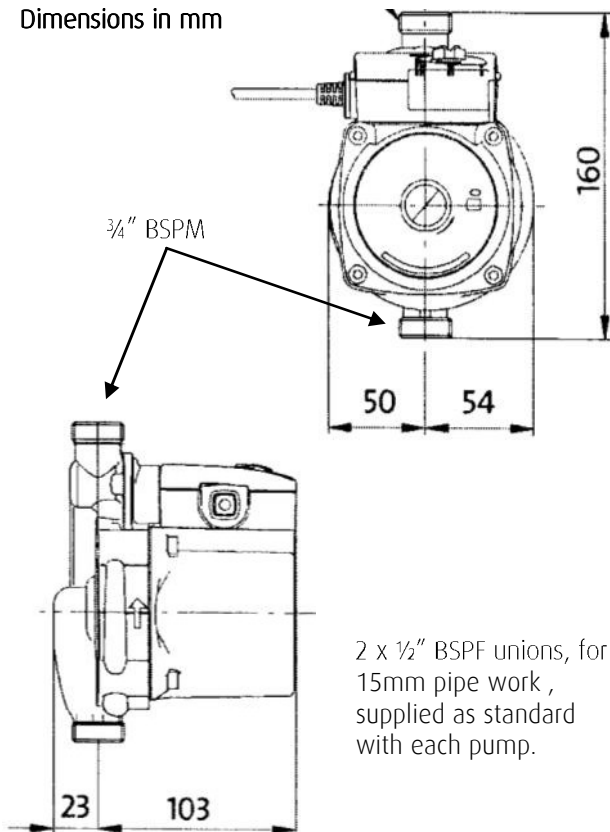
Some kitchen taps can give flow rate problems when installed on a gravity fed, hot water system. There are only two ways of getting around this. Choose a different set of taps, which can operate on low pressure, or fit a pump. In some cases, due to the design, or the facility offered, there is no option but to fit a tap which may not be compatible to the household heating system.

To assist equating pressure at both taps, Aqua-Nouveau has sourced a booster pump which can be fitted to a gravity fed, hot water supply. This can be fitted under the kitchen sink and will boost the pressure to give a maximum flow of up to 23 lpm.

The Grundfos circulator pump is designed to operate on most low pressure water supplies including the feed to taps, showers and appliances. It is designed for hot water use with temperatures up to a maximum of 70° C (158°F) .

The pump incorporates a flow switch which starts or stops the pump when the tap is turned on or off. The plumbing fittings are 3/4" BSP. The pump comes with a fitted 1 1/2 meter cable and operates through a standard 13amp socket. For more technical information and how this may be installed for you please contact us on 01256 844044.

Dimensions in mm



Features of the Grundfos circulator pump

- ◆ Typically adds between 0.5 and 0.75 bar pressure to existing inlet pressure.
- ◆ Stainless steel encapsulated rotor.
- ◆ Stainless steel rotor can and bearing plate
- ◆ Pump can be set to 'manual', 'automatic', or 'off'.
- ◆ Flows up to 1.4m³h (23 litres a minute).
- ◆ Exceptionally quiet in operation.

Price: £258.03 including VAT



Shown below is a typical under sink installation



PLEASE NOTE: We do not advocate the use of this pump to boost pressures through filter systems. Most filters require a steady flow enabling a successful change to the water characteristics. Boosting pressure would push water through too fast and may damage the cartridge.