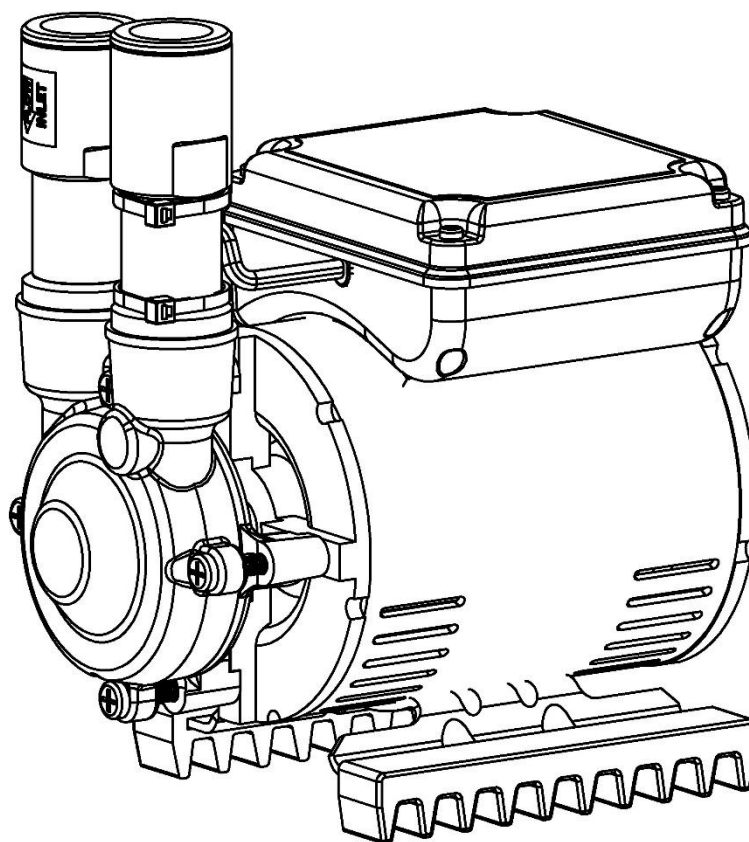


# WATERMILL

## PERFORMANCE SHOWER PUMPS



### HEAVY DUTY BRASS SHOWER PUMP MODEL: BP65S – 2 bar Single

Technical Data	
<b>Electrical</b>	
Volts / Phase / Frequency: 230 / 1 / 50.	
Pump electrical supply fuse rating: 5A.	
Enclosure: IPX2 when mounted on a flat horizontal surface.	Motor: 2 Pole Induction.
Rating: Continuous operation (recommended minimum flow rate: 5 l/min).	
<b>Mechanical</b>	
Inlet Head (min – max): 1 – 20m.	Max Developed Pump Head: 23m.
Max Working Pressure: 6 bar.	Min Starting Flow Rate: 0.5 l/min.
<b>Noise</b>	
The sound pressure level 1m from the pump is less than 70dBA.	
<b>Pipework</b>	
All pipework from the cold water storage tank and hot water cylinder to the pump and from the pump to the shower must be a minimum of 22mm diameter.	

## Push Fit Connections

The pump inlet and outlet ports are fitted with push-fit connections. The flexible hoses supplied with the pump must be used.

Make sure that each hose connection is fully inserted in to the pump port as shown.

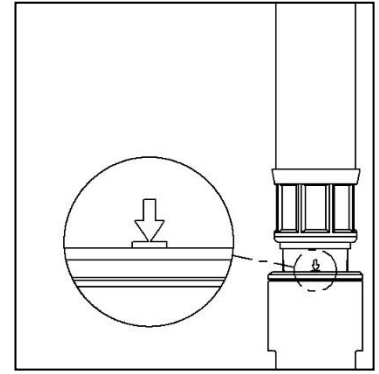
## Disconnecting Hose

To disconnect the push-fit hose, firmly push down the white or grey retaining ring while pulling out the hose.

## Strainer Installation

Strainer baskets are fitted in the inlet ports of the pump. The strainers supplied with the pump must be used.

To remove the strainer basket for cleaning, remove the inlet hose and the strainer basket can be removed by hand or with long-nosed pliers.



## GRUNDFOS WATERMILL LIMITED WARRANTY

Grundfos Watermill Limited warranty the parts and workmanship of this product for a period of **one year** from the date of initial purchase, provided that the product is installed and operated in accordance with our instructions and has not been damaged or abused.

The warranty is limited to product repair or replacement only.

This warranty does not affect your statutory rights.

## WARRANTY CLAIM PROCEDURE

If you believe the product is not operating correctly, phone the helpline number

**01525 775460**

Most problems with pumps can be eradicated by adjustments to the pump or installation. Please have to hand your: **Proof of purchase**, **Pump type** (to be found on top label) and **Pump serial number** (to be found on top label).

## DO NOT REMOVE THE PUMP FROM ITS INSTALLATION AS THIS WILL INVALIDATE THE WARRANTY.

A large percentage of pumps removed from site and returned to us work perfectly when tested in our laboratory. This makes it very difficult for us to help you solve the problem long term. Sometimes the product is just not suitable for the application. It helps us to help you if we can obtain details of the application.

If an engineer's site visit call is required there must be an adult on site during the visit. Site visits to products malfunctioning that are covered by the terms of this warranty will be provided free of charge. Site visits to products outside the terms of this warranty will be on a chargeable basis for parts and labour and must be paid for before or at the time of the site visit.

### UK Declaration of Conformity

We declare under our sole responsibility that the product BP65S to which this declaration relates, is in conformity with UK regulations, standards and specifications to which conformity is declared, as listed below:

- Electrical Equipment (Safety) Regulations 2016. Standards used: BS EN 60335-1:2012 and BS EN 60335-2-41:2003.
- Electromagnetic Compatibility Regulations 2016. Standards used: BS EN 55014-1:2006, BS EN 55014-2:2015, BS EN 61000-3-2:2014 and BS EN 61000-3-3:2013.
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012. Standards used: BS EN IEC 63000:2018.

### EU Declaration of Conformity

We Grundfos Watermill declare under our sole responsibility that the product BP65S to which this declaration relates, is in conformity with the Council Directives on the approximation of the laws of the EC Member States relating to

- Low Voltage Directive: 2014/35/EC. Standards used: EN 60335-1:2012 and EN 60335-2-41:2003.
- EMC Directive: 2014/30/EC. Standards used: EN 55014-1:2006, EN 55014-2:2015, EN 61000-3-2:2014 and EN 61000-3-3:2013.
- RoHS Directives: 2011/65/EU and 2015/863/EU. Standard used: EN IEC 63000:2018.

## Grundfos Watermill Limited

Gemini House, Enterprise Way, Edenbridge, Kent. TN8 6HF.

Service Helpline: 01525 775460.