



SFWH2 Scale Reduction System

Working Pressure

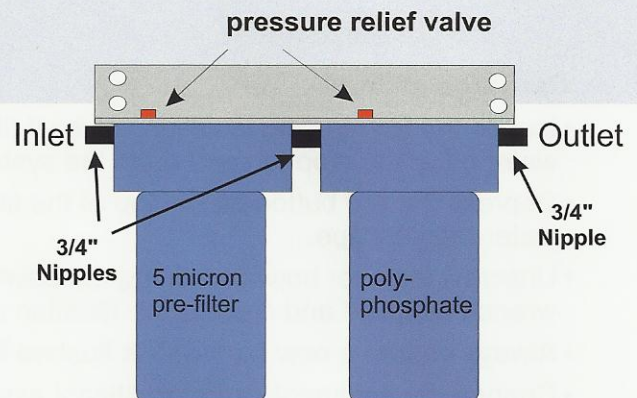
Your filter system has been designed to operate efficiently and effectively with an incoming water pressure no greater than 5 BAR. If your water supply is likely to be over this limit, then we would recommend fitting a pressure limiting valve.

UK Water Regulations for backflow prevention device and drinking water

UK Water Regulations require a non return valve complying with BS6282 Part 1 must be fitted on the cold water feed prior to the filter installation, (supplied with this kit for 15mm pipework).

PLEASE NOTE: The Water Regulation guidelines indicate that a minimum of one tap is left as a source of untreated water (drinking water), this is usually the kitchen sink cold supply. Please identify your drinking water supply point before commencing the installation.

All parts in this kit are listed below	
2	Filter housings
1	Polyphosphate cartridge
1	5 micron pre-filter
1	Duplex filter housing mounting bracket
8	Filter head screws
2	Wall mounting screws
3	3/4" BSP connecting nipples
6	Rubber sealing washers
1	Installation instructions
1	Product registration card
1	Non Return valve

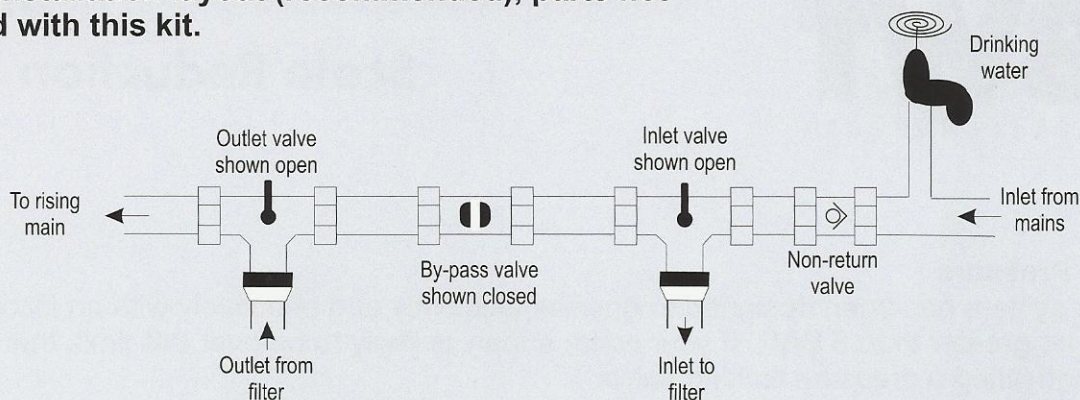


Installation

Fit to cold water lines only.

- Join the two filter housings together using one of the 3/4" threaded nipples ensuring a rubber sealing washer is seated inside each filter head before fitting the nipple, (thread tape is not required to make this seal). Ensure that the water flows in the direction as indicated on the inlet and outlet of the housings.
- Fit 3/4" threaded nipples to the inlet and outlet of the filter housings also ensuring a rubber sealing washer is seated inside the filter head before fitting the nipple, (thread tape is not required to make this seal).
- Secure the filter housings to the mounting bracket using the eight filter head screws.
- Choose a suitable position for the filter housing assembly and secure to a firm surface through the wall bracket using the two fixing screws provided. Ensure sufficient room is left under the filter housings to allow easy changing of the cartridges, (300mm minimum).

Typical installation layout (recommended), parts not included with this kit.



Connecting to your plumbing system.

- Turn off the water supply and drain the water from your plumbing system by leaving a tap open.
- Use conventional copper tube and fittings to connect to your existing pipework, (use thread tape or the remaining two rubber sealing washers).
- Gently turn on the mains water supply from the isolation tap.
- Depress the red pressure relief valve on each filter housing to expel any trapped air. A small amount of water may escape.
- Check for leaks.
- Your system is now online.

Cartridge change

- Isolate the filters using isolation valves if fitted (recommended installation), otherwise turn the water off at the stop tap and drain the system before proceeding.
- Depress the red button on the top of the filter to relieve pressure in the filter housings, some water may escape.
- Unscrew the filter bowl by turning the bowl in a clockwise direction (viewed from above), with the wrench supplied and change the filtration cartridge.
- Always ensure a new cartridge is flushed for at least two minutes.
- Change the sediment cartridge at least every 6 months and the polyphosphate cartridge every 12 months. Change cartridges more frequently if required.

Specification	
Maximum pressure	5 bar
Minimum water temperature	5 degC
Maximum water temperature	27 degC
Maximum flow rate @ 5bar	38 l/min
Inlet/outlet connections	3/4" BSP

Replacement cartridge numbers

5 micron pre-filter re-order part number: BH0002

Polyphosphate cartridge re-order part number: PP

BWT take every care to ensure that the information contained within this document is correct and fairly stated at the time of publication. We cannot however accept liability for any omissions or errors and reserve the right to update our products or literature at anytime without prior notification.

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