

BEFORE YOU BEGIN

- Do not use with water that is microbiologically unsafe or of unknown quality.
- The system must be protected from freezing.
- For cold water use only.
- Installation should be carried out by a competent person with previous plumbing experience.
- All installations should comply with local bylaws.

For System Installation, follow Section A, then B.
For Cartridge Replacement, follow Section B.

WHAT'S INCLUDED

1. Complete Housing System
2. Fittings Kit
3. Housing Spanner
4. Cartridge Replacement Label(s)



A FULL SYSTEM INSTALLATION

Before starting, shut off the water supply to the location where the unit is to be installed. Clear the location of any hazards, e.g. electrical.

1. Using the housing bracket, mark the location for affixing the system, ensuring a 1½" clearance at the base of the housing, to allow for the bowl removal required for filter cartridge replacement. Remove the bowl(s) to make installation easier.
2. Affix bracket to the mounting surface using suitable fixings for the wall substrate. Cut and remove any existing pipework, as necessary.
3. Attach inlet and outlet pipework using appropriate fittings. (Note: PTFE wrap or adhesive sealant is recommended for use with male threaded fittings.)
4. Follow Cartridge Replacement Steps 10 - 15.

Please note: Systems left unused for extended periods of time should be fully flushed to drain before using.

B CARTRIDGE REPLACEMENT

Equipment required (use appropriate PPE)

- Bucket/Bowl
- Cleaning solution & cloth
- Silicone based lubricant
- Housing bowl spanner
- Replacement cartridge

Before starting, shut off the water supply to the location where the unit is installed. Clear the location of any hazards, e.g. electrical.

1. Place a bucket or small bowl under the system to catch any spilled water.
2. Open the outlet downstream to relieve pressure through the system, if present, press the red pressure release valve to relieve pressure within the housing.
3. Use the spanner to loosen the bowl, follow the arrow moulded on the spanner handle. Continue to unscrew the bowl by hand.
4. Remove the used cartridge and empty the contents of the bowl to drain. Dispose of the used cartridge according to local guidelines.
5. Remove the O-ring.
6. Make up a cleaning solution (typically warm, soapy water), following the concentration instructions detailed on the solution.

- 7. Clean the housing bowl and head thoroughly and rinse with clean water.
- 8. Wipe O-ring clean and check for nicks or damage. Lightly lubricate with silicone grease. If damaged, a replacement O-ring will be required, see table below.
- 9. Reseat the O-ring into the bowl.
- 10. Unwrap the new cartridge and place into the bowl.
- 11. Fit the bowl to the head, and hand tighten, follow the arrow moulded on the spanner handle to tighten bowl.
- 12. Turn the water on and allow the system to run until the filter has been flushed thoroughly (approx. 5 -10 litres).
- 13. Press the red pressure release valve, if present, or open an outlet downstream to vent air within the housing.
- 14. Check for leaks before leaving the system in operation.
- 15. Make a note of the change out date on the label included.

Please note: Systems left unused for extended periods of time should be fully flushed to drain before using.

SPECIFICATION TABLE

System Diameter Code	Flowrate (lpm)			Port Size (")	Fittings Provided (to adapt to)	Replacement O-ring Code
	Depth	Carbon	Pleated			
10SD	20	3.8	30	½	¼" Push Fit	SFH-ORING-SD
					⅜" Push Fit	
					½" Push Fit	
					15mm Push Fit	
20RD	40	7.6	50	¾	15mm Push Fit	SFH-ORING-RD
					22mm Push Fit	
10LD	20	7.6	50	1	22mm Push Fit	SFH-ORING-LD
					28mm Push Fit	
20LD	40	15.2	90	1	22mm Push Fit	SFH-ORING-LD
					28mm Push Fit	

Please note: For SFHS-LD, only use ABS - compatible O-rings, PTFE thread tape, silicone-based lubricants, and approved non-solvent sealants. Do not use plasticiser-containing compounds, solvent-based adhesives, or incompatible chemicals, as they may cause stress cracking and premature failure of ABS components.