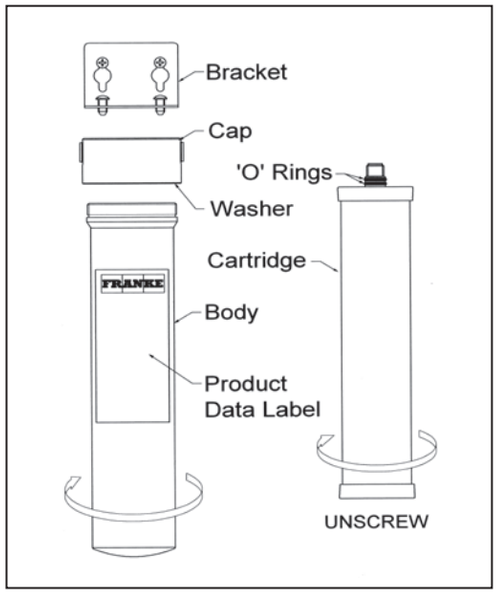
Filter Model No. FRCNSTR/ FRC06
Part No. W9320040
Installation and Conditioning Instructions **1 March, 2016**



System Tested and Certified by NSF International against NSF/ANSI Standard 42 & 53 for the reduction of:
Chlorine; Taste & Odour;
Nominal Particulate, Class 1;
Turbidity;
Cysts (including Giardia and live Cryptosporidium)
and Lead

Replacement Cartridges:

FRC06 Filter Cartridges Part No. W9223030

Rated Service Flow: 1.9 litres/min (0.5 gallons/min)

Rated Capacity: 2300 litres (600 gallons)

Maximum Working Pressure: 100 psig (689kPa)

Maximum Working Temperature: 30°C (86°F)

Minimum Operating Pressure: 10 psig (69kPa)

Minimum Operating Temperature: 5°C (41°F)

Do not use where water is microbiologically unsafe or of unknown quality without adequate disinfection before or after the systems.

Systems tested for Cyst Reduction may be used on disinfected water that may contain filterable Cysts.

The substances reduced by this device are not necessarily in your water.

Important Note: Licensed plumber installation required - it is important that local laws and regulations are observed and that all selected fittings comply with such regulations.

PLEASE NOTE: State of Ma. Follow Mass plumbing code. A licensed plumber is required.

Fitting Instructions

1. Select a position for the filter near to the incoming water supply and the tap/faucet.

PLEASE NOTE: This filter is not designed for the treatment of hot water and should only be connected to the cold water supply.

2. Make sure that the filter is located so that the connecting pipework does not have any sharp bends in it.
3. For easy servicing of the filter there should be at least 4 inches (10 cm) of clearance below the body of the filter to allow for removal of the element for renewal.
4. The filter is supplied with 3/8" (inch) pushfit connections.
5. Medium density polyethylene 3/8" tubing is recommended for connection.
6. Having selected the appropriate fittings, a tap/faucet should be installed in accordance with the manufacturer's instructions in a convenient position and then connected to the filter using the 3/8" tubing.
7. Fit the bracket to the filter head using the 4 retaining screws provided.
8. Attach the filter head to the wall/unit with the 2 fixing screws provided.
9. Shut off the main water supply and connect the upstream and downstream pipework to the filter. Ensure that the arrow on the top of the head is showing the correct direction of flow and that piping/fittings are pushed into the push fittings to a minimum of 18 mm (0.75") depth.
10. Check that the sealing 'o' rings are fitted onto the thread of the new cartridge, moisten the 'o' rings before screwing the threaded mount into the filter head.

PLEASE NOTE: Do not over-tighten.

11. Check that the head/body sealing washer in the filter head is located correctly and screw the body into the head.

PLEASE NOTE: If there is less than 10" clearance below the base of the filter housing, place the filter body in position over the element before screwing the element into the head.

12. Wipe the housing clean with a damp cloth, the filter system should now be ready for pressurization.

Conditioning the Ceramic Filter

13. With the tap/faucet in the on position, gradually turn the main water supply on until the flow from the tap has stabilized.
14. Close the tap/faucet and ensure that there is no water leaking from the system joints.
15. When the system has been confirmed watertight, open the tap/faucet and allow the water to run for a minimum of 10 minutes. When water first comes out, it is normal for some grey dust to be flushed from the filter.
16. Allow the filter to stand for 24 hours to condition the filter to the source water and then flush for a further 10 minutes.
17. The filter is now ready for use and the filtered water can be used for drinking and preparing food

Replacing the Filter

18. Once the filter cartridge has been used to the specified capacity, it needs to be replaced.
19. With the main water supply turned off, vent the pressure by opening the tap/faucet.
20. Place a bowl under the filter body, unscrew the body, and empty the water into the bowl. Place the filter body to one side.
21. The cartridge can now be unscrewed from the head and wrapped in a plastic bag or newspaper for disposal with your household waste.
22. Replace and condition the filter cartridge as described in steps 10-16.
23. It is important to wash your hands thoroughly after servicing the filter.

PLEASE NOTE: DO NOT use abrasives to clean the outside of the filter. For best results wash over with warm soapy water, rinse off and polish with a soft cloth.

When Leaving on Vacation and To Winterize the Unit

If you plan to be away from home for extended periods, or the filter housing may be subject to the risk of freezing, carry out stages 19, 20 and 11. When the risk of freezing subsides and you wish to use the system again, turn the faucet on. Gradually introduce the main water supply until the flow from the tap has stabilized. Run the filtered water for 10 minutes to flush the system and check carefully for leaks. The system should now be ready for use.

PLEASE NOTE: Allowing the unit to freeze will invalidate the product warranty.

For full warranty information, please visit www.frankeksd.com

Parts and Service Availability:

Only use genuine Franke replacement elements to ensure optimum filter performance. For sales, service and replacement parts please contact your local Franke distributor.

Manufactured by Fairey Industrial Ceramics Limited for:-

Franke Kitchen Systems Division
Franke Luxury Products Group
300 Aviation Parkway
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