

FreshWater 1000 Under Counter Cartridge replacement guide

Cartridge Replacement Cycle

The Pearl filter should be changed every 6 months.

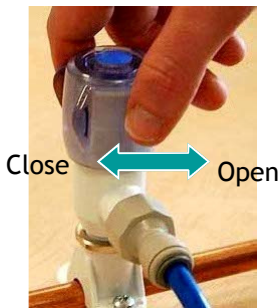
Important – the interval between cartridge replacements is an estimate only and is not a guarantee. Water quality varies from locality to locality and situation to situation. Higher than average turbidity (particle contamination) thereby necessitating more frequent cartridge changes.

Before you begin

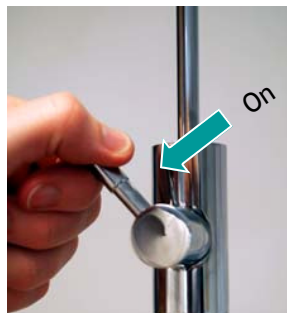
No special tools are required for this operation. All you will need is a bowl or a suitable receptacle to catch the residual water and a cloth or a sponge. A rubber glove is provided to hold the wet cartridge.

Important note

Lubricating threads and seals. Only a WRAS approved silicon lubricant should be used for this purpose. Plastic will degrade and eventually fracture if it comes into contact with most greases and oils. Small tubes of approved silicon grease can be purchased online at www.freshwaterfilter.com

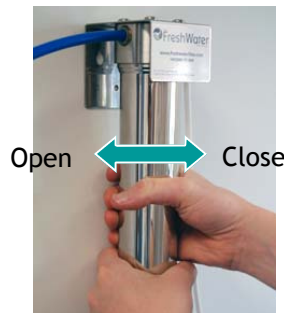


1. Locate the shut-off valve and turn off the mains water supply to the filter housing.

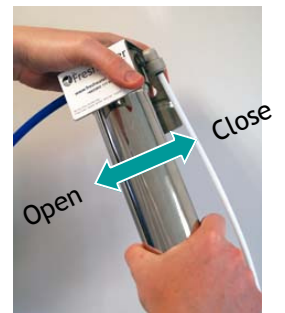


2. Turn on the dispenser tap to release the pressure in the system. Leave the tap in the 'on' position.

Important note. If the tap is not left 'on' the pressure trapped in the system will make it impossible to unscrew the filter housing sump from the head.



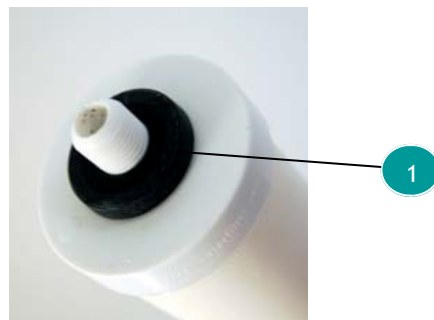
3. Leave the housing assembly on the bracket. Firmly grip the sump with both hands and turn to the left to release the seal. The sump of the filter will be full of water so position the bowl carefully to catch the residual water.



4. Lift the housing assembly off the retaining screws and holding the head firmly with one hand carefully unscrew the filter sump until it is free from the head. Empty the water from the filter sump and put the sump to one side.



5. Remove the used cartridge.



6. Check the new cartridge and the sealing washer (1) is correctly positioned. Check that the 'O' Seal inset in the top of the head (2) is correctly positioned. Screw the cartridge into the head until you feel the resistance of the washer meeting the sealing face. Continue to screw the cartridge a further $\frac{1}{4}$ turn to make an effective seal. **Important note.** Do not be tempted to over tighten the cartridge; over tightening will distort the sealing ring.



7. Tighten the sump firmly to make a watertight seal. Turn on the water supply and check the system for leaks. Leave the tap in the on position and allow the water to continue running for a minimum of 5 minutes to flush the cartridge. If the flow rate through the tap exceeds 2 lpm then adjust the shut-off valve flow rate down to 2 lpm. Your filter system is now fully operational and ready for use.