

# Installation instructions for:

## OYSTER WATER FILTER

Sequence of water flow

1 <sup>st</sup>	From the Valve on Mains Cold Water Supply or pipe to cold tap to
2 <sup>nd</sup>	Duplex Housing with Cartridges installed to
3 <sup>rd</sup>	Filtered Water Tap

**We recommend that you familiarise with these instructions and the hardware before proceeding**

### NORMAL SERVICE REPLACEMENT PARTS

Your cartridge types have been logged in our records for your convenience. Labels attached here.

Q. Do we have to change our water filter cartridges every 6 months?

A. No but we remind you every 6 months so that you can have spares immediately to hand for when your cartridges are depleted. Cartridge depletion is sudden and you will notice.

Cartridges for Fountain Filters Models are long lived (see cartridge life explained at the web site or phone) and most people get far more than 6 months life out of them.

We strongly advise changing cartridges every 12 months or you risk contaminant breakthrough

**Please keep these instructions somewhere safe for reference**

**IMPORTANT** - Your filter system is supplied with a housing wrench to facilitate easy cartridge changes. A new wrench will cost £9.50 (as at the time of your purchase) so please keep it safe and where you will find it.



### **Installation**

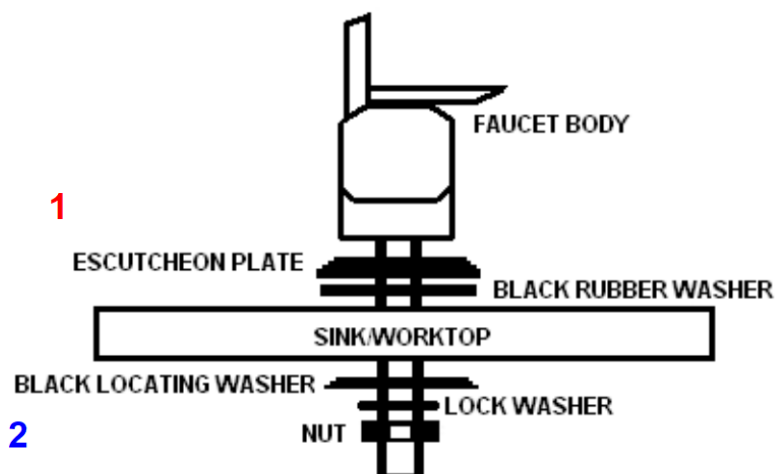
Familiarise with these instructions and the components before commencing.  
Identify your ideal locations for the saddle valve, Filter Housing Module and Tap  
Pre-determine **generous** lengths of free tubing before cutting.  
Tube ends must be square after cutting.  
Push fit connectors – ensure tight connections by a slight pull.  
To disconnect a tube, simply press the collet inwards and withdraw tube.

## INSTALLING THE FAUCET (Tap)

**Please check your faucet package; if it has installation instructions please use them and then return to “INSTALLING THE SADDLE/SELF-PIERCING VALVE” after this section**

For standard supply filter taps, please continue here:

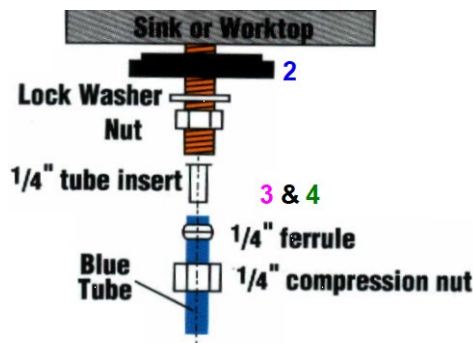
- 1) Determine the desired location for your faucet on your sink surface or worktop
- 2) Place a piece of masking tape or duct tape on the determined location where hole is to be drilled.
- 3) Use a variable speed drill at slow speed with a 1/8" (3 mm) drill and drill a centering hole in the center of the desired faucet location. Use lubricating oil to keep the drill bit cool while drilling.
- 4) Enlarge the hole using a 1/4" (6.4 mm) drill bit. Use factory approved method or approved plumbing practice to drill a hole in a sink top.
- 5) Enlarge the hole to 1/2" (12 mm) diameter. Keep bit well oiled and drill slowly.
- 6) Pass the small rubber washers, the chrome base plate and the large rubber washer in that order over the threaded mounting tube at the base of the faucet.
- 7) From under the sink, install the large metal washer (if supplied) and the star washer over the threaded stem. Screw on the nut and tighten firmly. When you rotate the faucet at the sink/work top, the body should not move – if it does, re-tighten



**DO NOT**  
disassemble the handle to change the orientation of the operating lever. The handle is secured with threadlock. Interference will invalidate the warranty.

1. Escutcheon and it's black washer - optional
  2. Black locating washer - Optional, for oversize holes. Not supplied with most models
- 8) The spout is 360° swivel.

## CONNECTING THE TAP (FAUCET) – BLUE TUBE



**VARIATIONS (if applicable):**

2. Black locating washer - Optional, for oversize holes. Not supplied with most models
3. For push-fit tap/tube connectors - DO NOT use the insert, ferrule (olive) & nut
4. For Tube Attached models - the insert, ferrule (olive) & compression nut not required

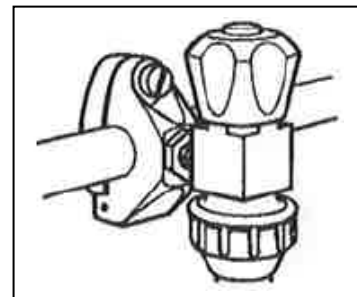
1. Slide the blue tube through the nut and **NYLON** ferrule (olive).
2. Insert the **NYLON** tube insert (when supplied with tap).
3. Push the tube end into the threaded tap stem as far as it will go.
4. Slide the nut (and ferrule) up to the threaded stem.
5. Tighten nut – finger tight + a turn but do not over tighten.

## INSTALLING THE SADDLE/SELF-PIERCING VALVE – **RED TUBE**

**Caution: The water supply to your unit **MUST** be from the Cold supply**

**Turning off the house cold water supply and back draining by opening the kitchen sink tap is **STRONGLY RECOMMENDED**.**

1. Identify where you intend to put the valve. You will need a straight section with enough length to accommodate the valve. Unscrew tap and open clamp. You may only need to turn it to the horizontal position.
2. Fit the clamp around a clean section of 15mm copper pipe in required position and ensure clamp washer is correctly located.
3. Engage screw and tighten until clamp is secure.  
**DO NOT OVER TIGHTEN.**
4. Ensure tap is in 'off' position. Insert tap body into the clamp taking care not to cross the thread.
5. Turn clockwise until pipe is penetrated. Set tap to required position.
6. Tighten hexagonal nut towards the pipe to secure tap in position.



**The valve cannot be removed once it has been fitted.**

**OR**

## INSTALLING THE 15MM COMPRESSION VALVE FITTING – **RED TUBE**

1. Turn off the house cold water supply at the stop cock.
2. Identify where you intend to put the valve. You will need a straight section with enough length to accommodate the valve.
3. Using a pipe/tube cutter (available from hardware stores for no more than £5) remove an 18mm section of the copper water pipe.
4. Insert the valve into the space left in the copper pipe. When the valve is on, tighten the nuts, compressing the olives (small brass rings) into the seat of the valve.
5. The red plastic tubing can now be inserted into the grey push-fit adaptor; leave the valve shut.

## FITTING THE FILTER

The filter module comprises 4 components, 2 bodies and 2 caps. The bodies screw up to the caps.

**Note:** Many customers prefer the filters to be free standing for easier cartridge changes - if this is your choice, you do not need to fix the bracket to your cupboard or wall (you can change your mind later).

The filter has been partially assembled with cartridges already inserted into the housing bowls. The bowl labelled "1" should be on the inlet site, "2" is on the outlet side. The label has the name of the cartridge that should be inserted.

Using push-fit connectors: Gently insert tube end in to the connector until a little resistance is felt; then push firmly and the tube will slide in about another 10mm.

To remove a tube, press the collet in and tug the tube.

1. Place or affix the filter assembly to your desired location.
2. Connect the **red tube** from the saddle valve to the "IN" **red connector** – push fit.  
(If fitted with an auto shut-off water meter, this is the bottom connector on the meter).
3. Connect the **blue tube** from the tap to the "OUT" **blue connector** – push fit.

## INSTALLATION REVIEW

1. Review these instructions and satisfy yourself that your installation conforms.
2. Review the installation sketch and compare with your installation.
3. Double check each and every tube connection that you have made – a gentle tug is sufficient and then push back in – just to be sure.

## SYSTEM START-UP

During this entire procedure, be alert to any leaks.

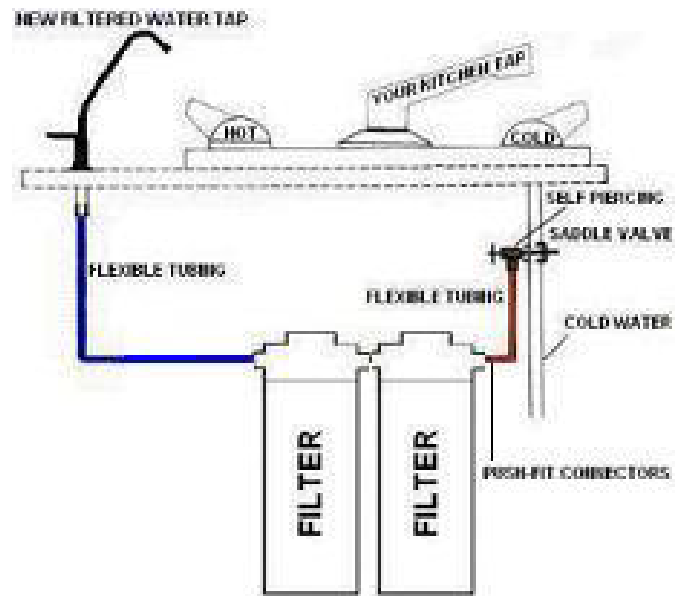
1. Turn on the house cold water supply - SLOWLY.

### CHECK FOR LEAKS

2. Open the Filter tap (faucet) to the continuous flow, position.
3. Open the saddle valve by turning the handle anti-clockwise - slowly.

### CHECK FOR LEAKS

4. The first few litres of water will be discoloured. This is normal. When the water is running clear, operate the tap (faucet) handle to the closed position.
5. Leave the system to absorb water for at least 20 mins or preferably 2 hours to allow the media to saturate. Then run for at least 5 minutes to clear any manufacturing residue.



TYPICAL INSTALLATION SKETCH

## CHECK FOR LEAKS

**A milky appearance is just air from the system. The water has been filtered and is safe to drink. The air may take a few days to disappear while the cartridges absorb the water completely.**

**! SYSTEM READY !**

Notes:

- a. Please check for leaks, daily for the first week and periodically thereafter.
- b. If you move home, you can take the filter set with you – BUT NOT THE SADDLE VALVE which will need to be left in place and in the closed, screwed down position. For extra assurance we can supply a tube end stop. Leaving the tap or appliance is your decision. Competitively priced replacement filter sets & taps are available ex-stock.
- c. We stock extra lengths of tubing, connectors and a full range of component spares, if you find you need them.
- d. **For efficient chemicals adsorption, the flow rate from the tap must not exceed 3 to 4 litres/minute. Please check and adjust at the valve as necessary.**

## Annual Filter Cartridge Changes

1. Place a bowl underneath the system to catch any water spills.
2. Isolate the water supply at the valve and open the filter tap to relieve any pressure.
3. Unscrew the cartridge bowls using the housing spanner provided.
4. Drop each housing bowl down and remove the old filter cartridge, replace with the new cartridge and screw the housing bowl back onto the housing cap.
5. Hand tighten and then give it a slight nip with the housing spanner – do not over-tighten.
6. Open the valve to allow water back into the system, when all the air is expelled close the tap and leave to saturate for at least 20 mins to 2 hours. Run the water for 5 minutes before use to clear any residues.

Replace the black O ring in the housing bowls every 2 or three years, use silicon grease on the O rings and on the housing cap/bowl threads.