

PUREAU FITTING INSTRUCTIONS GUIDE

Pureau1/ Pureau 2/ Pureau 3 (including H+) and Commercial 80

PLEASE LEAVE THIS DOCUMENT WITH THE CUSTOMER FOR FUTURE REFERENCE



Pureau 1 (including H+)

Pureau 2 (including H+)

Pureau 3 (including H+)

Pureau Commercial 80

ALL MODELS

Assemble the units in order according to the diagrams. Note the flow arrow. Check all joints to ensure proper seal. PTFE tape or LS-X type thread sealant can be used (note some units are pre-assembled).

Mount the filter assembly in a suitable location after the stopcock and fit connect to the incoming water main. **DO NOT USE COPPER PIPEWORK**. Ideally also fit a non-copper bypass loop and isolation valves for servicing.

Ensure filter is mounted vertically with clearance for the bowl from each filter to be dropped when changing a cartridge (in the case of the larger unit, a hole can be cut in the bottom of a kitchen base unit to allow for height). The Pureau 2 & 2H+ can be placed on a flat surface if mounting via the bracket is not possible but some flexibility in the pipework is needed to allow cartridge changing

.Always use plastic pipe or non copper pipe work in near vicinity of the filter, recommended distance of plastic or non copper pipe is a 1-meter run either side (if the unit is to be fitted adjacent to the stop cock then a small length of plastic pipe MUST be fitted between the brass fitting on the stop cock and the Pureau unit. In tight spaces flexible reinforced braided hose can be used but must be of 1 meter lengths)

Pureau1, 2 and their H+ equivalents are supplied with $\frac{3}{4}$ "bsp inlets.

Pureau3 H+ equivalent, and Commercial has 1 "bsp inlets with optional $\frac{3}{4}$ " reduction rings.

All units are supplied with 22mm pushfit -3/4"BSP male connections

Remember to take note of filter sequence and flow direction.

ATTENTION

Due to the nature of production of the resin based medias there may be a high moisture content which may seep out of the cartridge during transit.

WATER PRESSURE

Maximum regulated water pressure – 4 BAR Minimum water pressure – 1.5 BAR

It is important to fit a pressure reducing valve if pressure is likely to exceed 4 BAR

Filter contents

(QTY 1) Filter 1 housing and carbon cartridge

(QTY 1) Filter 2 housing and ceramics and resin cartridge*

(QTY 1) Filter 3 housing and ION cartridge**

* *Note this cartridge may be packed with the media bagged separately for transit . The bags will be marked differently and will require emptying into the cartridge housing before assembly*

** *ION cartridges are packed without the polyphos balls inserted . before fitting the end of the cartridge needs to be unscrewed and the polyphos balls added . reassemble the cartridge prior to fitting . The balls are prone to melting if stored in moist environments for long periods of time so must only be added at time of fitting cartridge*

Fitting kit Pureau1 (including H+)

(Qty 2) 22mm- $\frac{3}{4}$ BSP Push fit Pipe Connections

Qty (2) $\frac{3}{4}$ - $\frac{3}{4}$ BSP Male Nipple connection

Qty (3) Mounting Bracket + Screws

Qty (1) Filter Spanner (Housing)

Qty (1) Fitting Instructions

Fitting kit Pureau 2 (including H+)

(Qty 2) 22mm- $\frac{3}{4}$ BSP Push fit Pipe Connections

(Qty 2) 1"- $\frac{3}{4}$ BSP reduction rings

Qty (2) $\frac{3}{4}$ - $\frac{3}{4}$ BSP Male Nipple connection

Qty (1) Central Mounting Bracket + Screws

Qty (2) Side Mounting Brackets + Screws

Qty (2) Filter Spanners (2 sizes Housing)

Qty (1) Fitting Instructions

Fitting kit Pureau 3 (including H+) and Commercial 80

(Qty 2) 1" BSP male nipple

(Qty 2) 1"- $\frac{3}{4}$ BSP reduction rings

(Qty2) 22mm- $\frac{3}{4}$ BSP Push fit Pipe Connections

(Qty 3) Mounting Bracket + Screws

(Qty 1) Filter Spanners (Housing)

(Qty 1) Fitting Instructions

CARTRIDGE CHANGES

The carbon cartridge (in filter 1) is changed every 12- months.

The main cartridge (in filter 2) is changed every 3- years.

The ion exchange cartridge (in filter 3) is changed or refilled every 2-3 months dependant on water quality and hardness in your area. (if refilling with economy bags factor in a complete new cartridge every 6th change)

Note: these periods are for average water usage and water hardness.

For optimum performance always use genuine Aquatiere cartridges

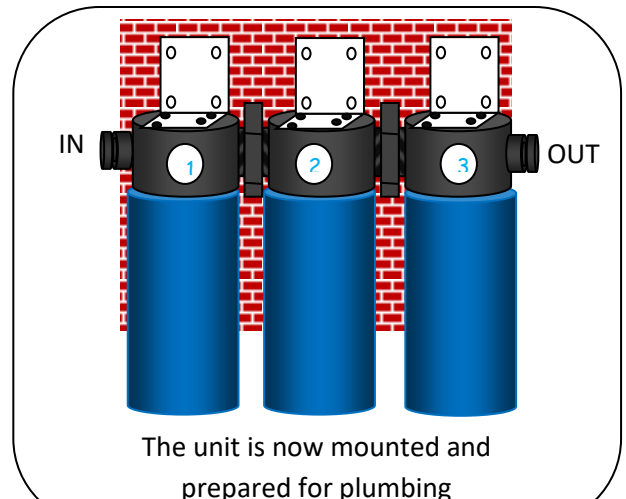
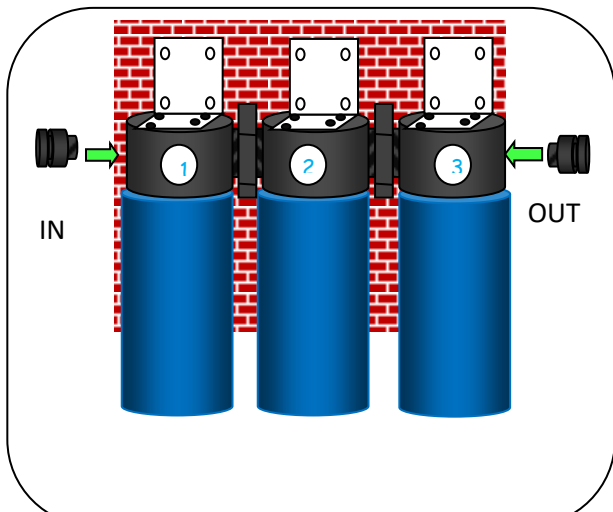
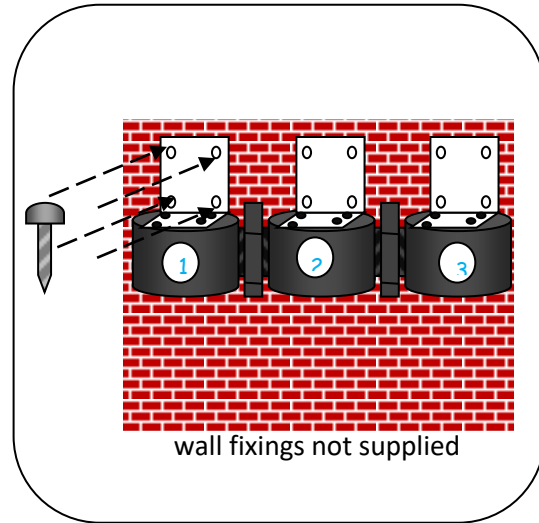
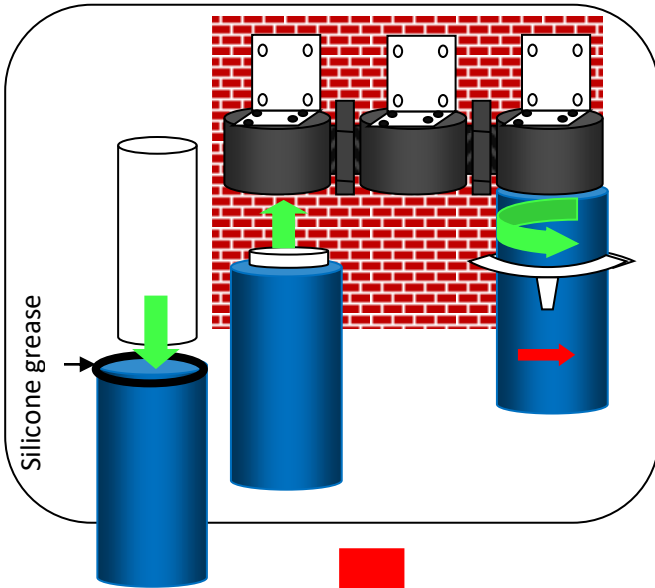
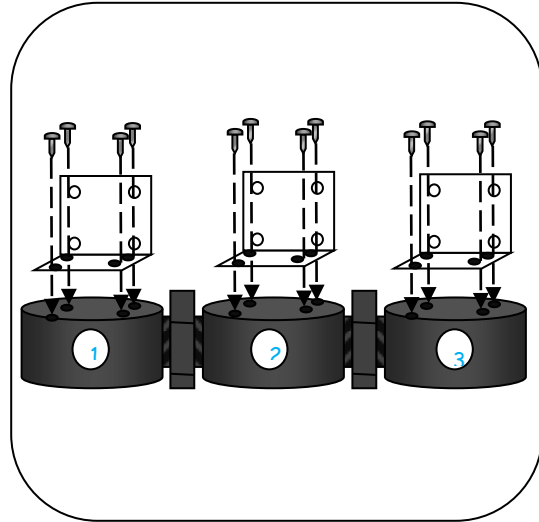
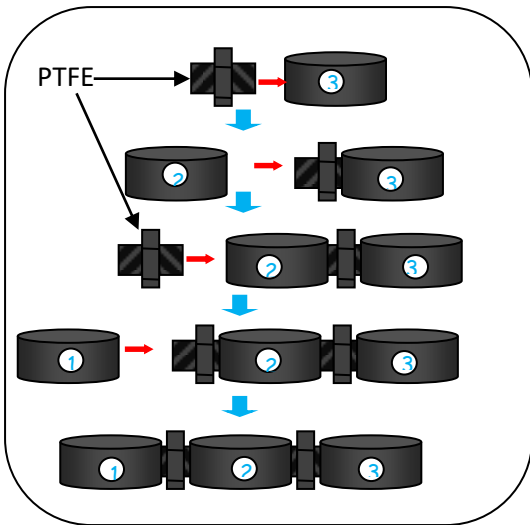
Cartridge bundles available on our website www.aquatiere.co.uk

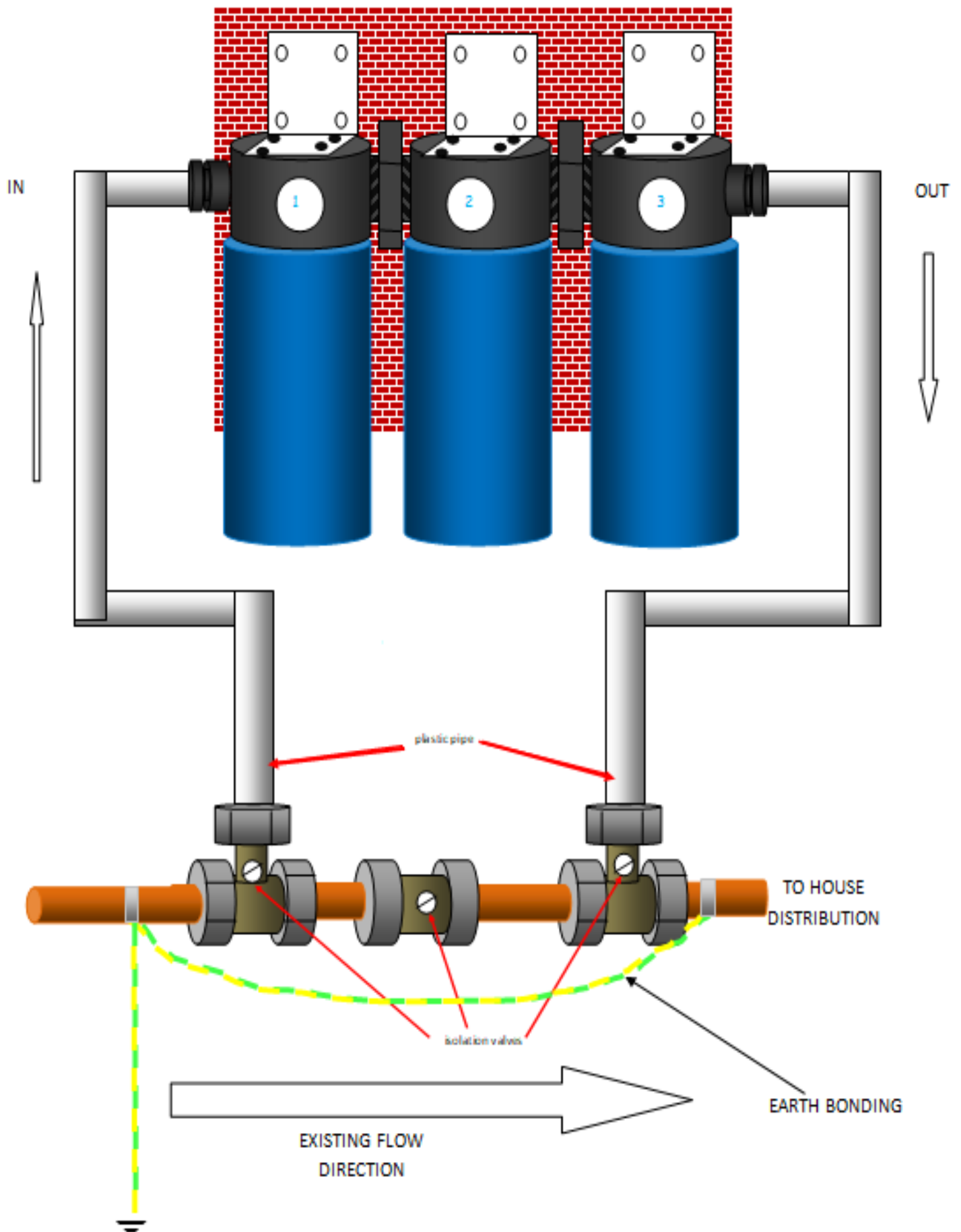


Filter housings and relevant cartridges /
cartridge refill bag

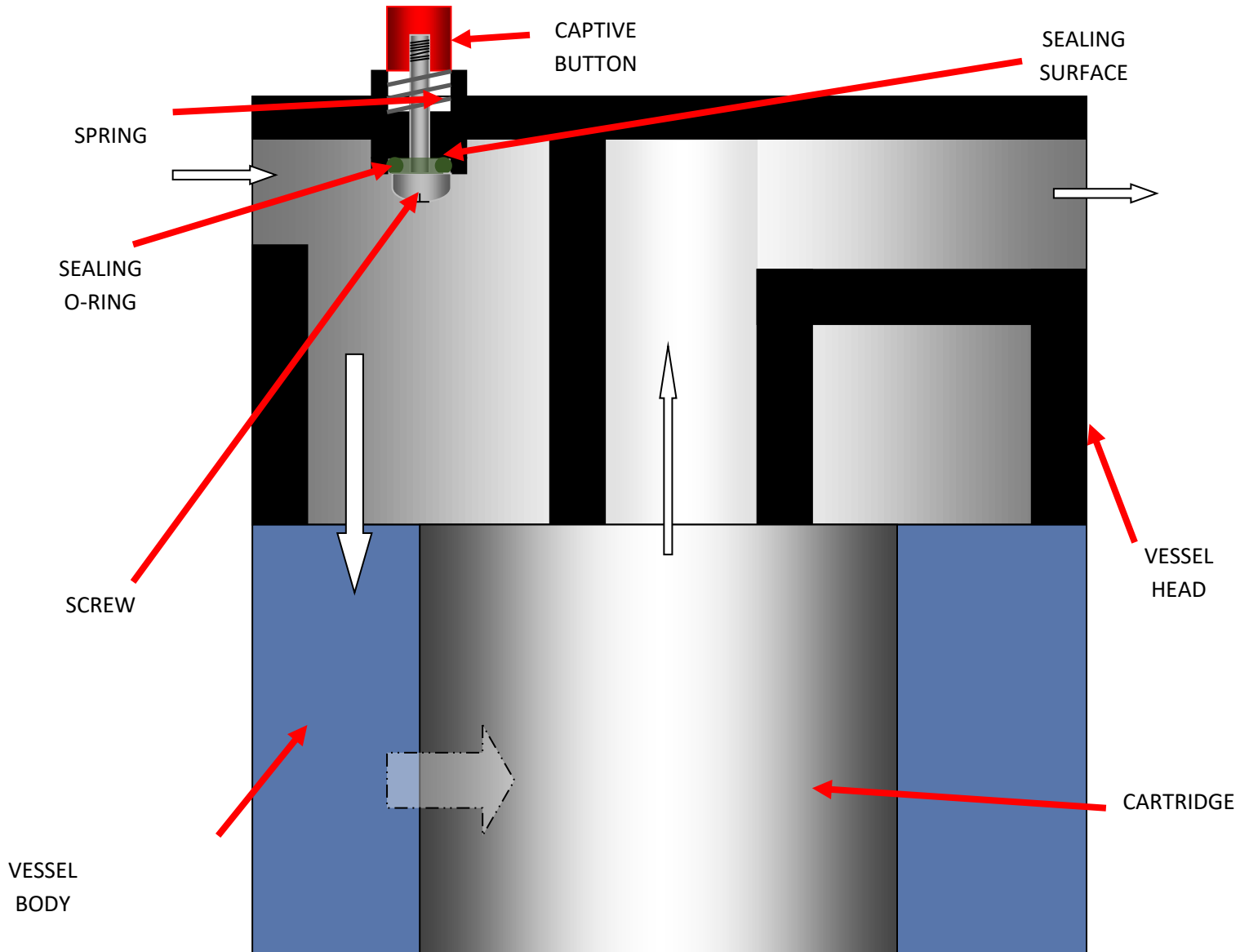
filter assembly

use PTFE tape on all threaded connector joints and silicone grease on sump bowl o-rings





Red pressure relief button assembly . Important installation check

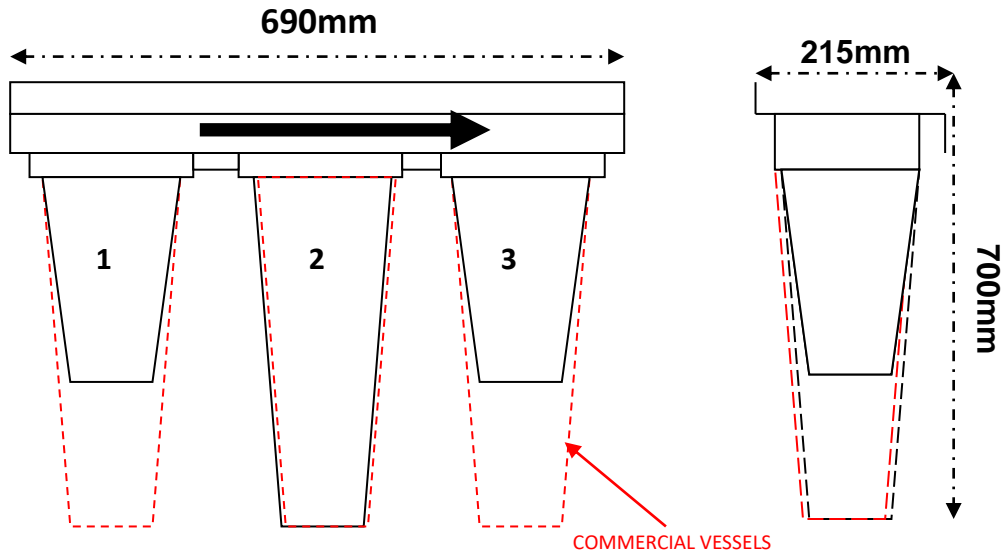


99% of issues regarding a weeping pressure relief valve are due to ingress of dirt being trapped between the o ring and the sealing surface . This can be remedied by unscrewing the screw inside the head that holds the button assembly together taking care to catch the spring and button when the spring tension is released.

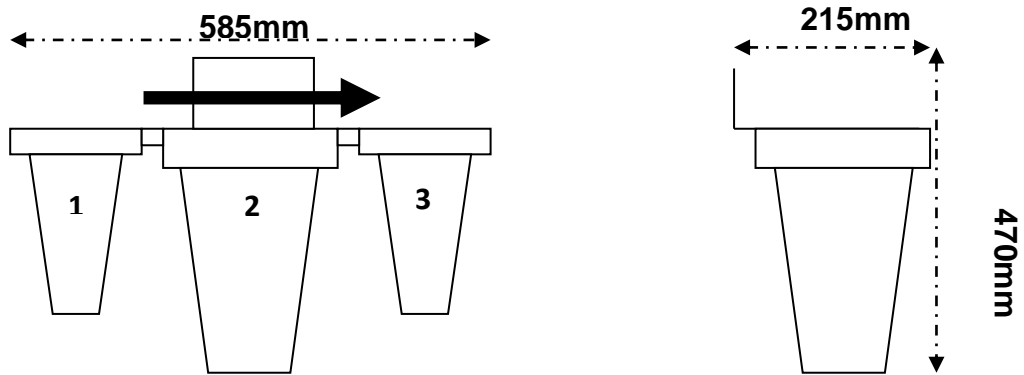
Check for dirt, swarf or physical damage *(If there are signs of physical damage CONTACT US .)*

Clean both the o-ring and the seating face after inspection and apply some silicone grease to the o ring. Reassemble and test the filter. Only commission the filter for the end user once the system has been set up and has passed with no leaks .

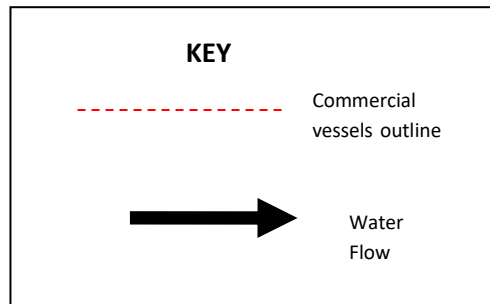
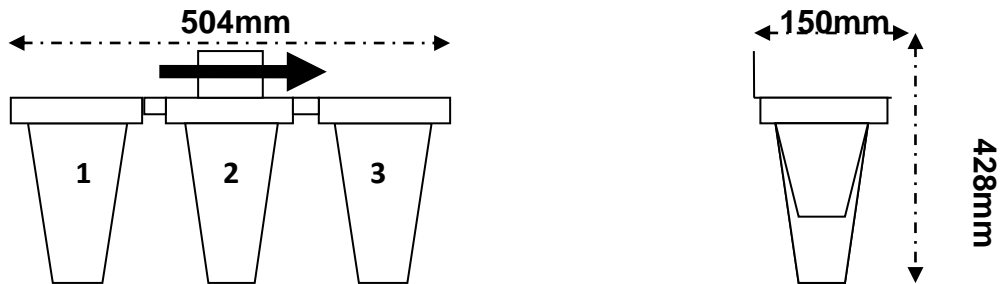
PUREAU 3 including H+ and Commercial



PUREAU 2 including H+



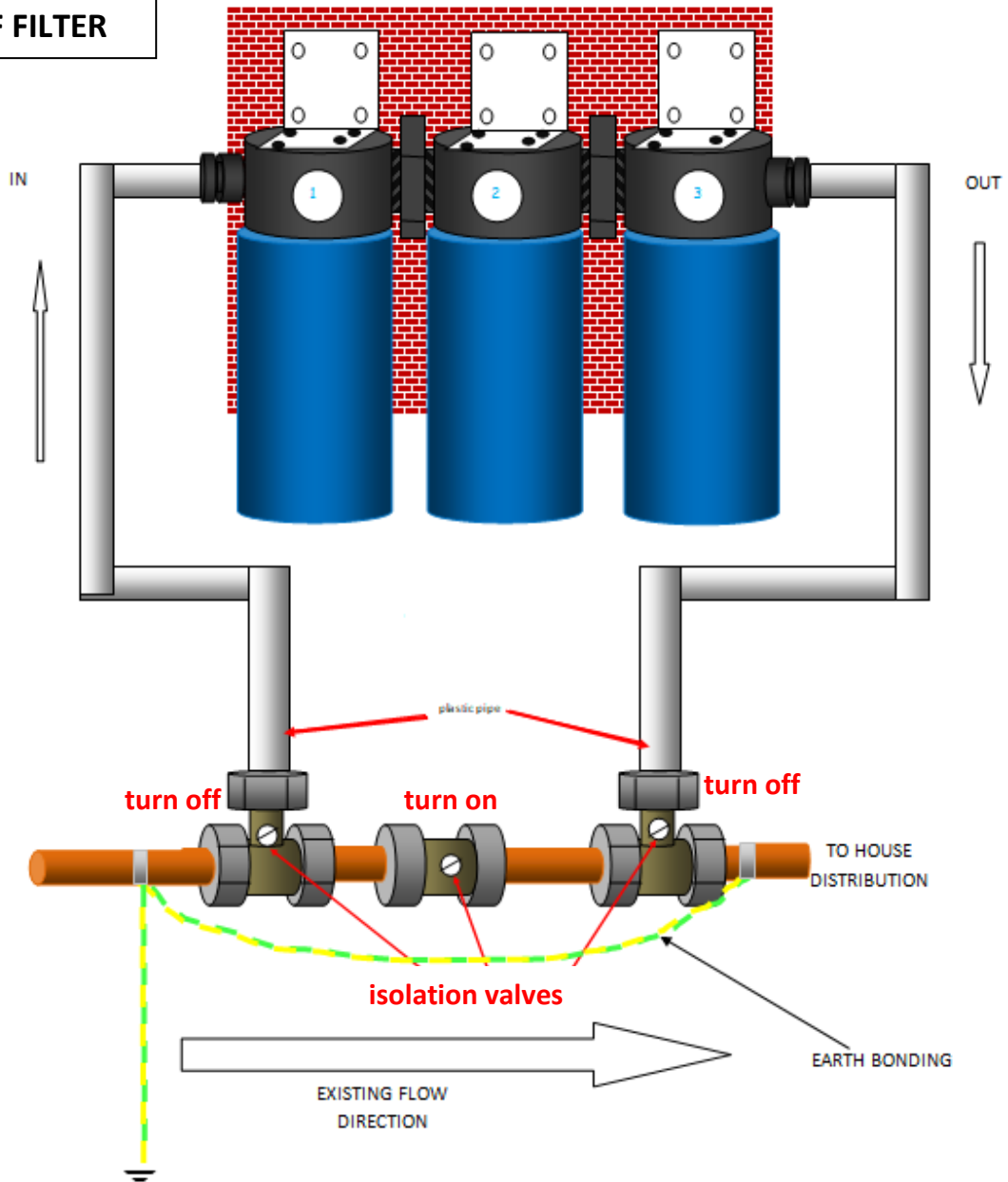
PUREAU 1 including H+



Please allow a clearance of 50mm below the bottom of the filter to allow cartridge changing

CARTRIDGE REPLACEMENT AND REFILLING GUIDE

ISOLATION OF FILTER



1. Turn off water supply. Press red pressure relief button (if present).
2. Unscrew housing. Remove large o-ring, wipe clean and set aside.
3. Discard used filter cartridge. Wash housing with washing up liquid and warm water using a non-abrasive sponge or cloth. Rinse thoroughly. Fill 1/3 with water. Add 1 tablespoon of bleach and scrub to disinfect. Rinse thoroughly.
4. Lubricate o-ring with clean silicone grease. Insert O-ring in groove
Note: this step is important to ensure a proper housing seal. Make certain the o-ring is seated level in the groove
5. ****Economy refills only**** If refilling open the cartridge end , discard the old media clean the casing and refill with the new media, you can generally refill the ION cartridge up to 8 times before a complete new cartridge needs fitting . Remember to add the polyphos balls bagged separately .
6. Insert new filter cartridge. Cartridges with tapered ends need to be specifically installed with the tapered end towards the thread of the housing, **High flow carbon block cartridges have a sealed end which must be placed downward in the vessel bowl**
7. Screw housing onto the cap and hand tighten. **Do not over-tighten.** Make sure the cap standpipe slips into cartridge.
8. Turn on water supply. Press pressure relief button (if present). Check for leaks before leaving installation.

NOTE:- A carbon cartridge may contain carbon fines (very fine black powder). After installation, flush cartridge for 5 minutes before using the water. It is recommended that you run the tap at least 20 seconds prior to using for water for drinking or cooking purposes.

WARNING:- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system

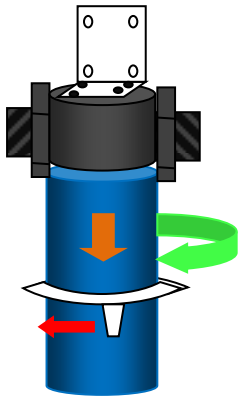
CAUTION:- Protect against freezing to prevent cracking of the filter and water leakage.

IMPORTANT

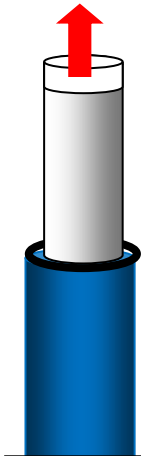
- Make certain that installation complies with all local laws and regulations.
- This replacement cartridge has a limited service life. Changes in the taste, odour, colour and flow of the water being filtered indicate that the cartridge should be replaced.
- The contaminants or other substances removed or reduced by the cartridge are not necessarily in your water.
- After prolonged periods of non-use such as during a vacation (Carbon filter only) it is recommended that the system be flushed thoroughly. Let water run for 5 – 6 minutes before using.

CAUTION: To prevent costly repairs or possible water damage the sump of plastic housings must be replaced every 5 years for clear and 10 years for opaque. If sump is older than recommended, replace immediately. Date sump for reference and indicate replacement date.

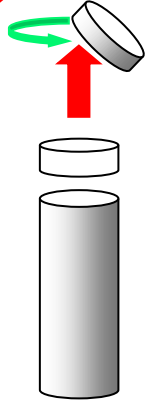
STAGES 3-6 REFER TO ECONOMY REFILL



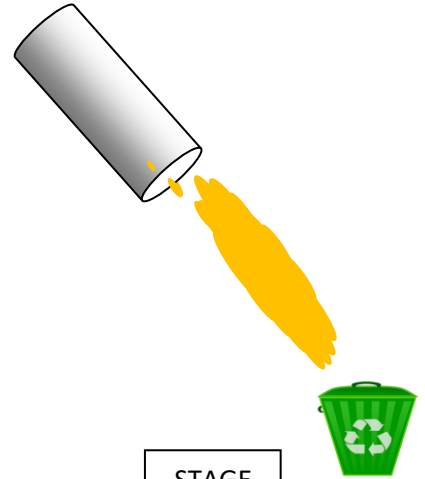
STAGE 1



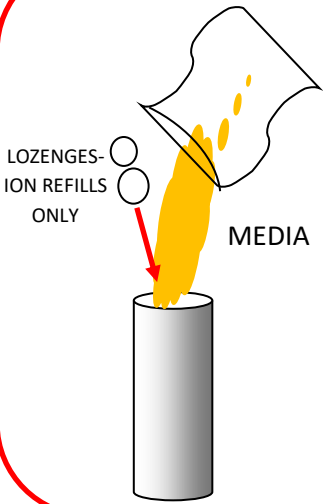
STAGE 2



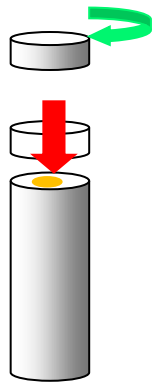
STAGE 3



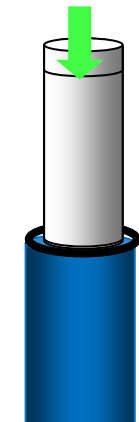
STAGE 4



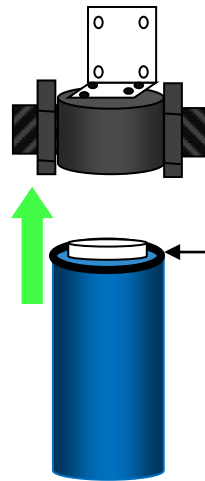
STAGE 5



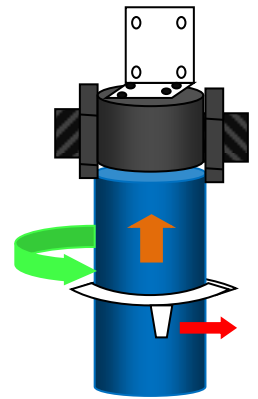
STAGE 6



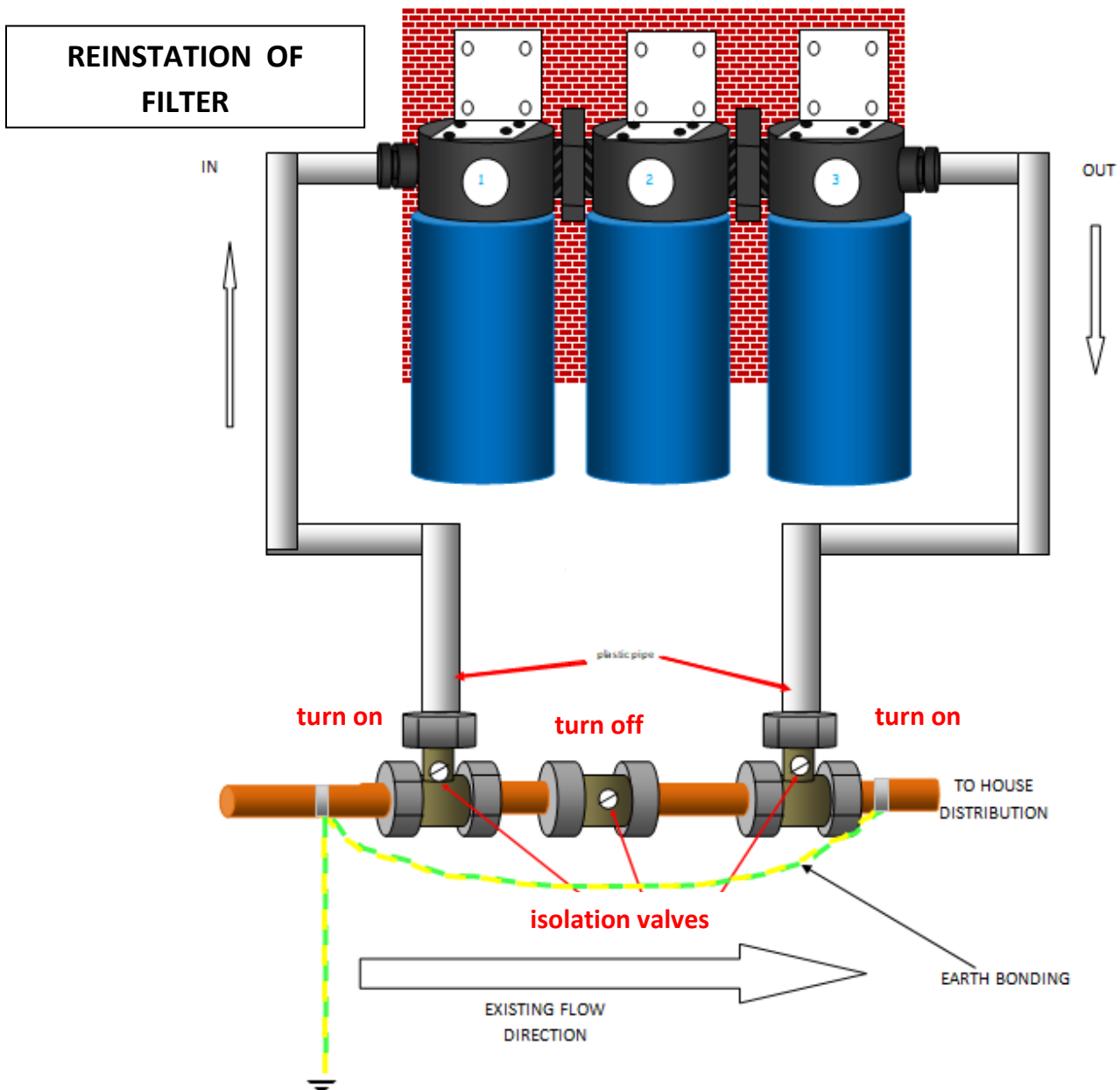
STAGE 7



STAGE 8



STAGE 9



Cartridge Service Intervals

Filter 1 – Carbon cartridge – 12 months

Filter 2 – Ceramics cartridge – 36 months


Filter 3 – ION cartridge – 3 months

INSTALLATION DATE FITTED :MODEL.....

INSTALLATION YEAR		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
N/A	N/A	
Notes:-		
YEAR 1		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
	N/A	
Notes:-		
YEAR 2		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
	N/A	
Notes:-		
YEAR 3		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
Notes:-		
YEAR 4		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
	N/A	
Notes:-		
YEAR 5		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
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Notes:-		
YEAR 6		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
Notes:-		

YEAR 7		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
	N/A	
Notes:-		
YEAR 8		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
	N/A	
Notes:-		
YEAR 9		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
Notes:-		
YEAR 10		
Filter number 1 change date	Filter number 2 change date	Filter number 3 change date
	N/A	
Notes:-		

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Aquatiere®

Tel: 0333 987 4690
Email sales@aquatiere.co.uk

Head office - Aquatiere, Waterside, Christchurch , Dorset BH23 3NZ