

BRISTAN

Empura Water Filter


Installation Instructions & User Guide



Please keep these instructions for future reference and request of replacement parts

Important Safety Information

Please read these instructions thoroughly and retain for future use. All products manufactured and supplied by Bristan are safe provided they are installed correctly, used correctly and receive regular maintenance in accordance with these instructions. If you are in any doubt about your ability to install these products safely you must employ the services of an experienced plumber.

 Before starting any installation please consider the following: Prior to drilling into walls, check that there are no hidden electrical wires, cables or water supply pipes. This can be checked with the aid of an electronic detector.

- If power tools are used do not forget to:
 - Wear eye protection
 - Unplug equipment after use

These fittings need to be installed in accordance with and meet the requirements of the Water Supply (Water Fittings) Regulations 1999 and Scottish Byelaws 2004.

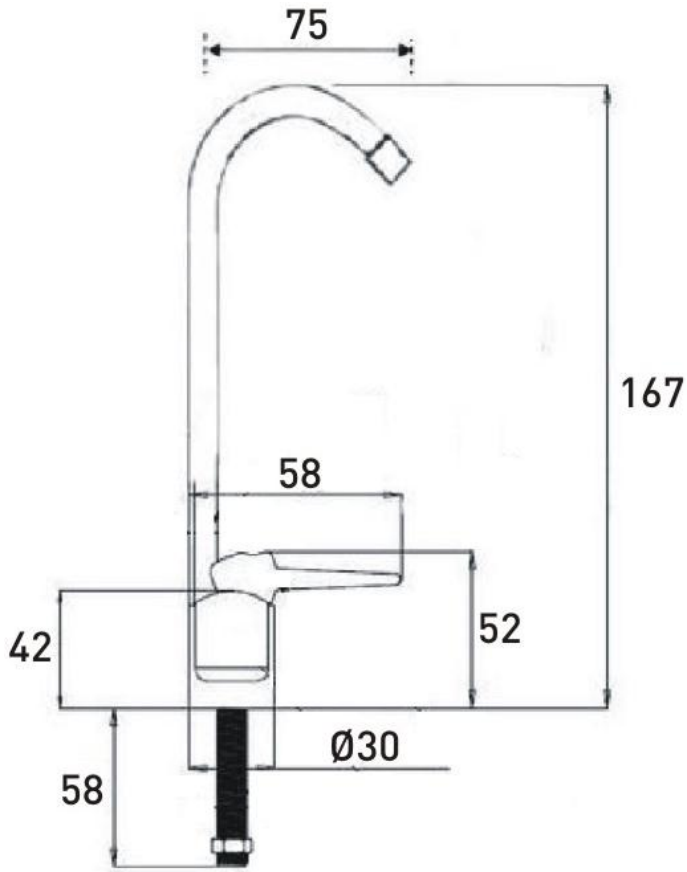
Specification

| | Min | Max. |
|--------------------------------|-----|------|
| Operating pressure range (bar) | 2.0 | 6.0 |

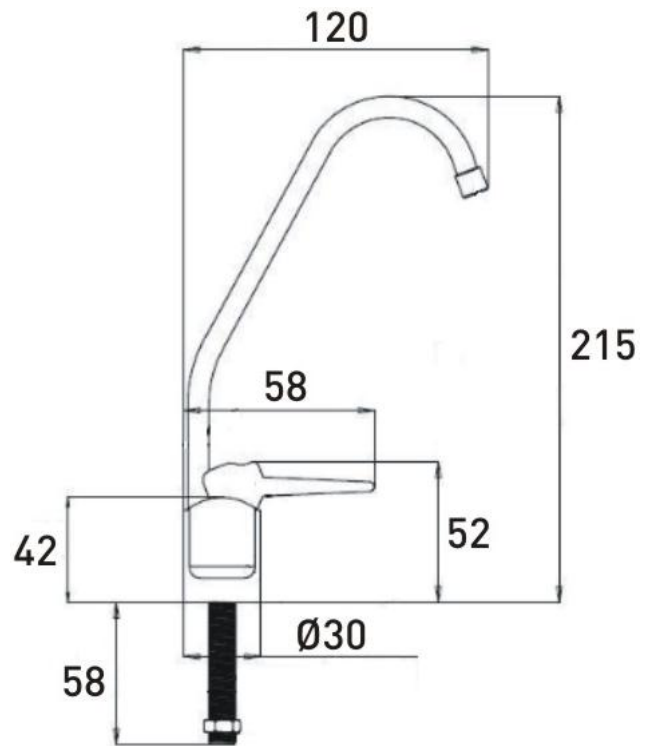
Maximum static pressure – 10.0 bar

Designed to comply with BS EN 200 for single taps/ combination taps for water systems of type 1 and 2 general technical specifications and to be used within systems designed to BS 6700.

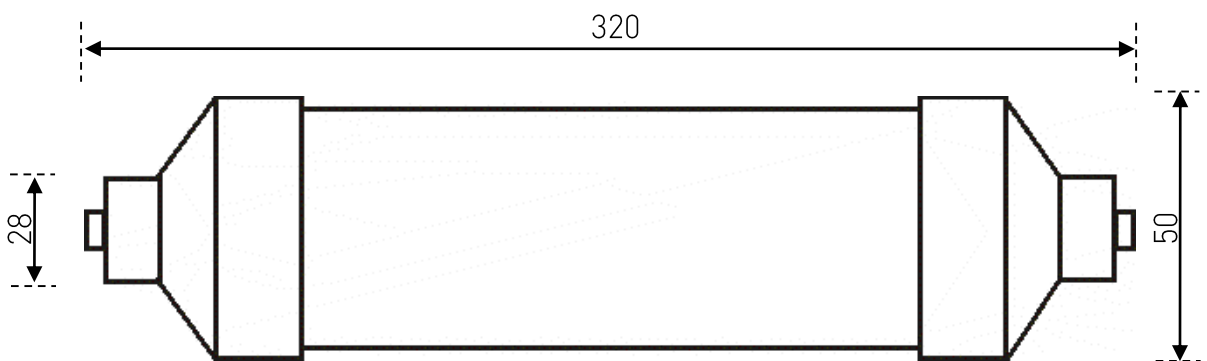
Dimensions



E FILT6 C



E FILT10 C



Water Filter Cartridge

Note: All Dimensions are in mm's and are an approximate.

Installation

Install tap to sink or work surface

1. Decide the best location to install the tap, we recommend at the back edge of the sink ensuring that the outlet is over the sink.
2. Once the chosen position has been decided mark the position of the tap on the sink or work surface.

Tips: A piece of insulation or masking tape positioned where holes are to be drilled and before marking out the exact position for the fixing holes will help stop the drill bit from wandering, particularly on a tiled surface.

When working near a sink insert plug or cover waste to prevent losing small parts.

Take care not to drop tools / equipment into the sink during installation.

! Before starting any installation please consider the following: Prior to drilling, check that there are no hidden electrical wires, cables or water supply pipes. This can be checked with the aid of an electronic detector.

- If power tools are used do not forget to:
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3. Drill a 12-14mm hole at the chosen position in the sink or work surface.

4. Install tap in the chosen position (Refer to Fig.1 for installation diagram) ensuring that the small washer is placed between the tap body and the plinth.

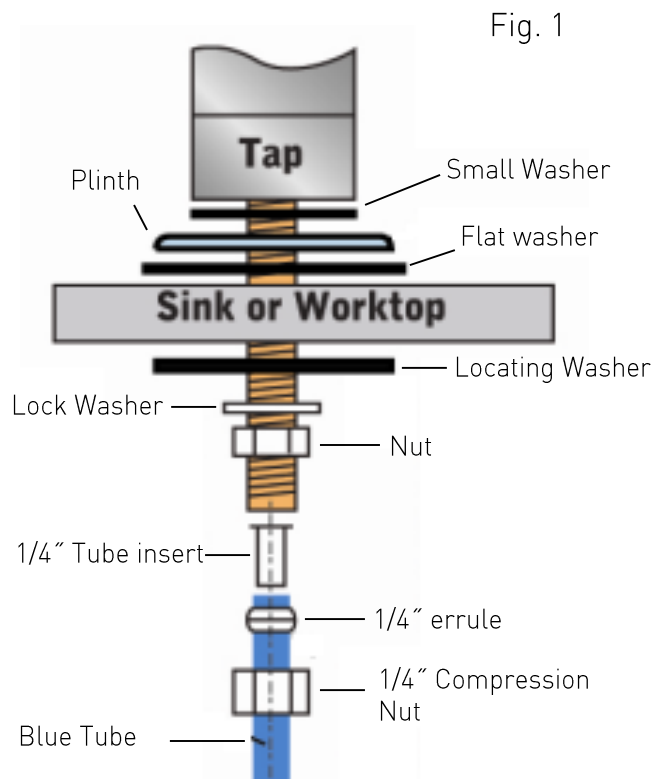
The soft flat washer goes between the plinth and the sink / work surface.

Fit the hard locating washer to the underside of the sink / work surface with the lock washer and tighten with the nut.

5. Using the screw provided, fix the mounting bracket to the wall or under a cupboard (refer to Fig.2).

Note: The filter needs to be mounted vertically and it is essential that it is accessible to ensure replacement every 6 months is made easy.

6. Connect the blue tubing to the tap as shown in Fig. 1.



Installation cont.

Connect tap to filter

1. Push both Grey ¼" adaptors firmly onto either end of the filter cartridge. See Fig.2.
2. Locate and tighten the self-tapping saddle valve onto the incoming mains supply as shown in Fig.3.

IMPORTANT: DO NOT pierce the mains supply until the system is fully connected.

3. Cut both red and blue tubes to the correct length and firmly push them into the inlet and outlet of the filter cartridge.

Fig.2

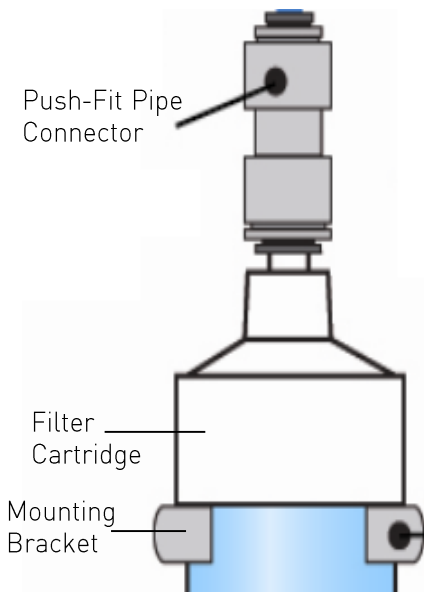
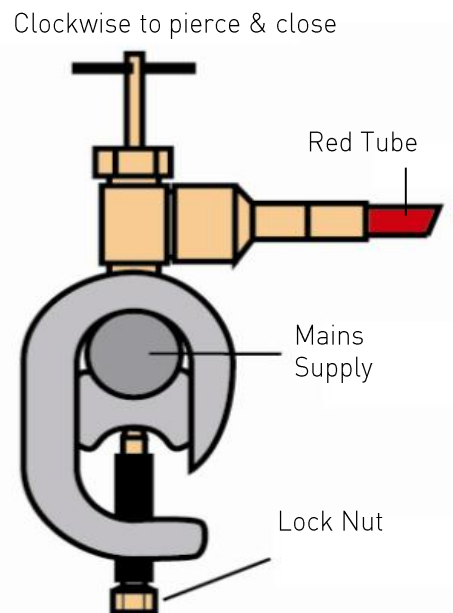


Fig.3



4. Lift the tap lever up. Turn the self-tapping valve fully clockwise to pierce the mains cold water supply, then turn it fully anti-clockwise to open the valve. (if the water comes through the tap at a low pressure or low flow rate it maybe necessary to pierce the mains supply pipe again).

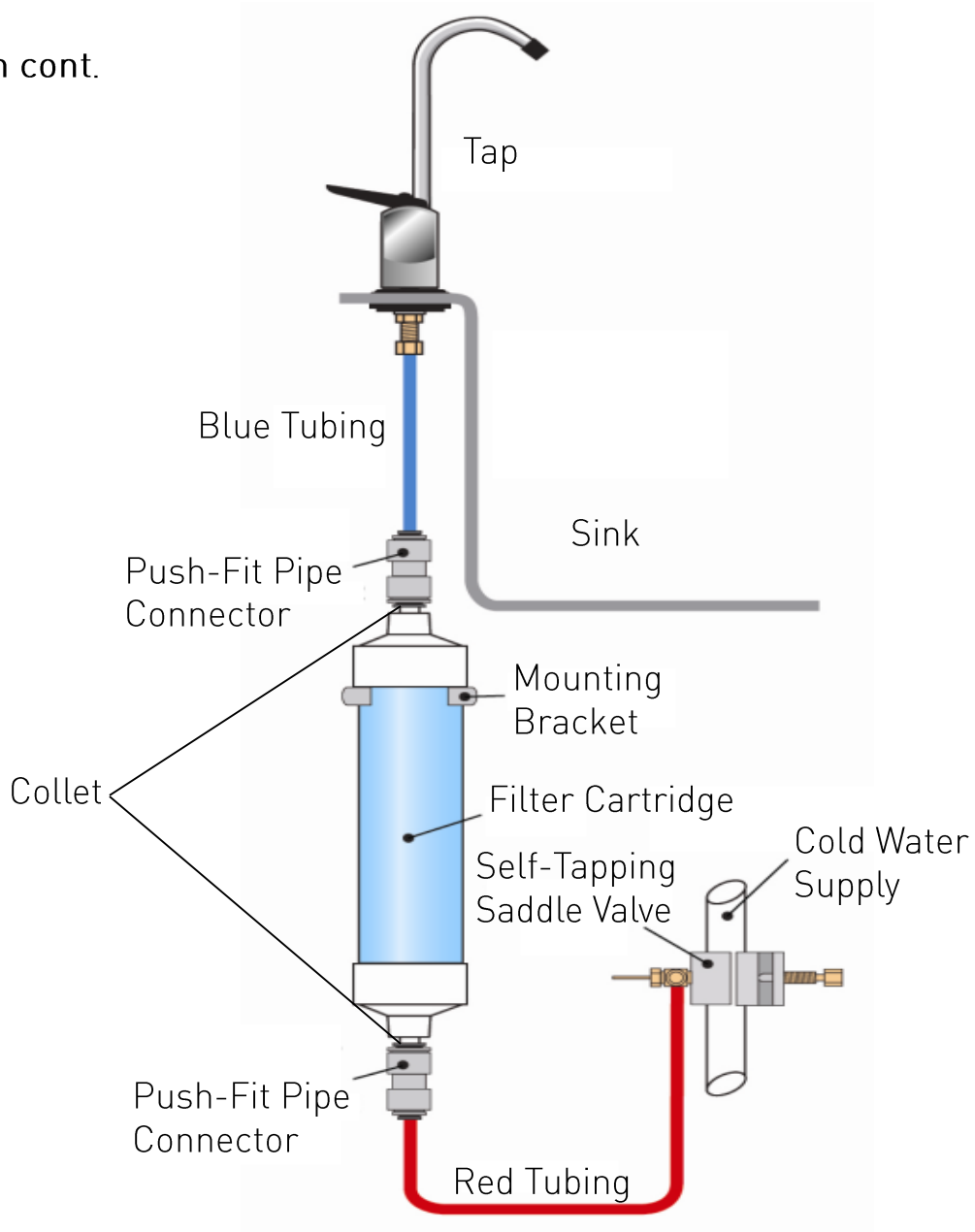
5. Before use, flush at least 20 litres of water through the tap. (The water may at first be greyish in colour which is quite normal, the discolouring is due to excess harmless filter material being rinsed through the filter).

For best performance always run 'until chill to touch'. Lift tap lever up for continuous water flow.

For use only on municipally treated water supplies. Minimum water pressure required: 2 bar (30psi) Maximum water pressure permitted 6 Bar (85psi).

See overleaf for full installation diagram.

Installation cont.



Replacing the Filter Cartridge

Follow the steps below to replace your filter cartridge.

1. Turn off the mains cold water supply.
2. Lift the lever up to empty any excess water from the tap and to release the water pressure in the pipe to the tap.
3. Remove the filter cartridge from the mounting bracket.
4. Remove the filter cartridge from both $\frac{1}{4}$ " adaptors by pulling back the collet on connectors whilst pulling the connector off the filter cartridge. Replace with new filter ensuring the $\frac{1}{4}$ " adaptors are firmly and fully pushed onto both ends of the cartridge.
5. Secure the filter cartridge back into the mounting bracket and turn the water supply back on.
6. Before use, flush at least 20 litres of water through the tap. (The water may at first be greyish in colour which is quite normal, the discolouring is due to excess harmless filter material being rinsed through the filter).

Guarantee

Bristan offers solid guarantees to provide you with complete peace of mind.

Taps and Mixers

5 year parts and 1 year labour*. Gold, painted and special finishes 3 years parts only.

All subject to proof of purchase.

Mixer Shower Valves

5 year parts. 5 year labour* (subject to registration), or 1 year with proof of purchase.

Gold, painted and special finishes 3 years parts only.

Pumps and Power Showers

2 year parts. 1 year labour* (subject to registration).

Electric Showers/Instantaneous Water Heaters

2 year parts. 1 year labour* (subject to registration).

Accessories

5 year parts only. Includes bathrooms accessories, shower accessories (e.g. hoses, handsets and poles), wastes, WC levers and light pulls. Gold, painted and special finishes 3 years parts only.

Sanitaryware

5 year parts only. Subject to proof of purchase.

Shower Enclosures and Shower Trays

10 year parts (subject to registration), or 2 years with proof of purchase. 1 year labour* (subject to registration), or 1 year with proof of purchase.

Heated Towel Rails

5 year parts only. Gold, painted and special finishes 3 years parts only. All subject to proof of purchase.

*Labour provided by an approved Bristan engineer. Guarantee only applies to products with a manufacturing fault. A deferred payment will be necessary in order to secure any visits by our engineers which will be charged if the problem is found **not** to be a manufacturing fault. If the fault is found to be down to a manufacturing error, the payment will be released and not charged.

This guarantee applies to products purchased within the United Kingdom or Republic of Ireland, but does not apply to products used commercially.

The guarantee is only available to original purchasers who have proof of purchase.

The installation must allow ready access to all products for the purpose of inspection, maintenance or replacement.

Any part found to be defective during the above guarantee period will be replaced without charge, providing that the product has been installed in accordance with the instructions, used as intended, and regularly serviced.

Servicing should be carried out at regular intervals of no more than 12 months and more frequently in hard water areas (heavy lime scale) areas.

In the unlikely event that any problems are encountered with the product's performance on installation, you must obtain guidance/authorisation from our Customer Service Department, and be able to supply proof and date of purchase, before any remedial action is taken.

The guarantee excludes general wear and tear and damage caused by accident, misuse or neglect, and does not cover the following:

- Components that are subject to general wear and tear such as filters, seals, 'O' rings and washers etc.
- Damage caused by faulty installation
- Damage caused by lime scale or any waterborne debris
- Damage caused by inappropriate cleaning products (see user instructions)
- Damage caused by the use of non-Bristan parts
- The product being used for a purpose other than intended by the manufacturer.

In the interests of continuous product improvement Bristan reserves the right to alter specification as necessary.

If your product is out of its guarantee period, or you would like to extend the guarantee, then please see our [extended warranty offer](#).



Guarantee

BRISTAN

This booklet covers product codes
E FILT6 C / E FILT10 C

Helpline

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