

SYSTEM 40 UNDER SINK WATER FILTER SYSTEM

Installation instructions

Thank you for purchasing our **System 40 Under Sink Water Filter**. Once properly installed on a municipally treated water supply, this product will give you the best quality drinking water for three years or 40,000 litres of water, whichever is soonest.

Your System 40 water filter consists of:

- one BT1 water filter
- one drinking water tap
- one multi flow control valve
- a length of blue tubing
- a fitting kit - consisting of a tap push fit, a valve push fit, a large aperture washer, washer base, metal lock washer and a small brass nut.

Protect from freezing and extreme temperatures, before and after installation.

If your water pressure **exceeds 4 bar/ 58 psi** we advise fitting a pressure reduction valve.

This filter should be installed on the connection that directly feeds the cold water tap. If other appliances (dishwashers, washing machines etc) are fitted to the supply line, you may need to fit a water shock arrestor.

Please read through these instructions and refer to the diagram, prior to installation. You can also view a helpful fitting video on our website; go to www.eastmidlandswater.com

Installation Instructions

Please refer to the diagram overleaf.

TAP INSTALLATION

1. Using ½" drill bit or cone drill, drill a hole through the sink/countertop in your desired position.
2. Insert the tap base through the large aperture washer/base.
3. Insert the tap through the hole you have drilled.
4. Locate the small aperture washer/base on the underside of the sink/counter top with the flat surface to the sink. Tighten firmly with metal lock washer (5) and small nut (6) provided.
5. Screw the small pushfit (hand tight - **do not overtighten**)

* For long reach taps please remove coloured tubing from body and firmly push spout into position.

SELF PIERCING MULTI VALVE (TAP) CONNECTION

8. This is supplied complete with a large bore multiflow control valve. This valve **MUST** be fitted to a **COLD** water supply only. When installing the valve it must be in the **FULLY CLOSED/OFF** position (tap turned fully clockwise).

Stand the unit in a convenient location under the sink. Measure the length of blue tubing from the multi valve connection to the base of the unit. Allow enough tubing to form gentle curves. Do not kink the tube. Cut cleanly to length with a sharp knife. Repeat above from the top of the filter to the tap push fit (7).

9. Insert the tubing into the multi valve push fit. Gently push in until a resistance is felt, then push in firmly. The tubing will slide in approximately a further 5mm and will self lock securely in place giving a water tight and maintenance free connection.

10/11/12 Repeat (9) above with push fits in the base of the filter unit and from the top of the filter to the tap push fit.

13. Open the tap lever to the upright (constant flow) position. This is to prevent air pressure building up and stopping the water flow through the system when completing (14) below.
14. Gently open the multi valve to allow water to enter and completely fill the system. The first drops of water that flow from the tap may be dark in colour. **This is perfectly normal.**

Leave the water running for approximately 15 minutes to saturate the filter. The optimum flow for your filter should not exceed 2 litres per minute. This is to ensure maximum filtration to occur. Once the water runs clear and the optimum flow rate is achieved, move the tap lever to the closed (horizontal) position.

Providing you have fitted the filter correctly according to these instructions, we will guarantee the filter media for effective filtration for a period of one year or 40,000 litres of water, whichever ever comes first. We also guarantee the filter body for a period of 12 months.

Your System 40 Water Filtration System filter will need changing after three years/40,000 litres of water. We can offer a seamless method of supplying your replacement filters at a discount price. Please see the enclosed leaflet that came with this filter, or call us on 0116 276 3334 and we can set this up for you.

Committed to making a difference to the environment, used EMWC filters can be recycled efficiently in normal household waste recycling systems. This document is printed on recycled paper and in black and white deliberately. A colour version is available on our website at

<https://www.eastmidlandswater.com/system-40-three-year-40-000-litre-water-filter/46>

<https://bit.ly/3fBOOaD>

By purchasing this product you are reducing the amount of single use plastic water bottles that are used and discarded daily and make a significant negative impact on our environment.

Thank you.



This filter is manufactured and hand built with care in the UK

