

HCS Counter-Top Water Filter

Installation and Conditioning Instructions



Parts & Service Availability:

Important: Always use genuine Doulton® replacement filter elements and components to guarantee the manufacturer's performance claims.

Contact your local Doulton® distributor for sales, services, replacement parts and for the range of available replacement filter elements.

Technical Data:

Maximum Working Pressure: 125 psig (826Kpa)

Maximum working Temperature: 30°C (86°F)

Maximum Operating Pressure: 10 psig (69Kpa)

Note: It is important that local laws and regulations are observed and that all fittings comply with such regulations.

1. Installation

1.1 Selecting a position for the filter

The filter is designed to be free standing on a sink unit or adjacent worktop.

Note: The filter cannot be used for the treatment of hot water and should only be connected to the cold water supply

Manufactured by:

Doulton Water Filters, Newcastle, Staffordshire, ST5 9BT, United Kingdom.

Telephone: +44 (0) 1782 664420

Fax: +44 (0) 1782 664490

Email: filtersales@doulton.com

Website: www.doulton.com

Doulton® is a trademark registered to Fairey Industrial Ceramics Limited.

1.2 Connecting pipework and fittings

Screw the diverter valve **1** onto the cold tap or mixer tap if a male thread is visible. If not, an approved adapter will be required to convert the relevant thread.

1.3 Fitting the filter element

Unscrew the filter body **2** from the filter head **3**

Remove the ceramic filter element from its protective packaging

Place the black sealing washer over the filter element mount stem and screw the thread into the filter head until washer resistance is felt - **do not over tighten**

Refit the filter body to the filter head and screw down to tighten - **hand tighten only**

2. Conditioning the ceramic filter element

The filter system is now ready for filling with water. To avoid any problems caused by air-locks in the filter housing, the unit should be held upside-down in the sink. Turn on the cold tap partially and then turn the knob on the diverter valve to allow water to slowly fill the unit for the first time. It will take time for the water to flow through the outlet spout **4**

Return the filter to the upright position and allow the water to run to waste for a minimum of 10 minutes

To allow the filter to be conditioned to the source water, leave the unit to stand unused for a further 24 hours and then run the first 15 litres of water to waste

The filter is now ready for use

3. Servicing the filter elements

Extreme cleanliness is important. Wear rubber gloves or wash hands thoroughly before and after handling the product

Removal, cleaning and reinstallation/replacement of the filter element is carried out as follows:

With the cold tap turned off, hold the filter unit upside-down over the sink

Unscrew the filter body from the filter head – care must be taken as the housing will be full of water

The filter element can now be unscrewed from the filter head and cleaned as per the operating and exchange instructions supplied with the filter

After installation of a new ceramic filter element, condition the filter as per instructions in section 2

4. Cleaning/Sterilising the System

To clean the housing wipe externally with a warm damp cloth. The following substances should be avoided:

- Strong oxidising agents such as bleach or Milton solution
- All strong acidic materials including some descalants
- Strong alkaline material

