

Doulton® HCP Multi-Stage Filter

Installation and Conditioning Instructions



Parts & Service Availability:

Important - Always use genuine Doulton® replacement cartridges and components to guarantee the manufacturer's performance claims.

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

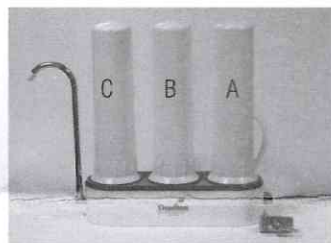
Technical Data:

Working Pressure Range: 1.4 bar (20psi) - 6 bar (90psi)

Working Temperature Range: 5 - 30°C (41 - 86°F)

Installation of Cartridges

(as advised by your distributor depending on your water quality):



3 Stage Filter



2 Stage Filter

- A Pre filter
- B Treatment cartridge
- C Ceramic cartridge

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.

1.2 Connecting pipework and fittings

Screw the diverter valve 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 cartridges

Identify the filter cartridge options supplied for Stages A, B or C in accordance with your requirements. Unscrew each body and screw the thread of each filter cartridge into the relevant cap until washer resistance is felt. Be careful to ensure that the candle is correctly aligned when screwing into the cap and **do not over-tighten**.

Manufactured by:

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

Moisten the body O ring, check that it is located correctly and then screw the body to the cap. Hand-tighten only.

2. Conditioning the Ceramic Cartridge

The filter system should now be 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, 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. Return filter to the upright position and allow the water to run to waste for a minimum of 10 minutes. When water first comes out, it is normal for some grey dust to be flushed from the filter. Allow the filter to stand for 24 hours to condition the ceramic cartridge to the source water and then flush for a further 10 minutes to waste. The filter is now ready for use.

During use, contaminants filtered from the water may build up on the outer surface of the ceramic cartridge and cause a reduction in flow through the unit. Should this happen very frequently, please refer back to your local distributor for advice regarding the suitability of the pre filter being used.

3. Servicing the Filters

It is important to wear rubber gloves or wash your hands thoroughly before and after servicing the filter and cartridges.

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

With the cold tap turned off, hold the filter unit upside-down over the sink. Using the wrench provided, unscrew the filter body, which will be full of water, and remove. The cartridge can now be unscrewed from the cap and cleaned in accordance with the distributor's instructions or replaced as described in Section 1.3. When the cartridges have been re-installed, wipe the filter housing clean with a damp cloth and refill the filter as described in Section 2.

Cleaning 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 strongly acidic materials including some descalants
- Strongly alkaline material

If a new ceramic cartridge is installed, prepare the filter for use as described in Section 2.

A cartridge that has reached the end of its life would be indicated by a reduction in the taste quality of the filtered water. The cartridge should be replaced in accordance with the rated service capacity, which would typically give a period of six months usage.

A GENUINE
WATER FILTER

MADE IN
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