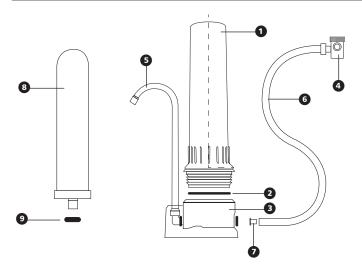
# **HCP Counter-Top** Water Filter Operating and Exchange Instructions for Filter Candles





#### **Technical Data:**

Maximum Working Pressure: Maximum Working Temperature: Minimum Operating Pressure:

862 Kpa (125 psig) 30°C (86°F) 69 Kpa (10 psig)

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

## Parts & Service Availability:

Important - Always use genuine Doulton® replacement ceramic filter candles 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 ceramic filter candles.

## 1. Installation

#### 1.1 Selecting a position for the Filter

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

#### Manufactured by:

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#### 1.2 Connecting Pipework and Fittings

Screw the diverter valve (4) to the cold tap or mixer tap if a male thread is visible. If not, an approved adaptor will be required to convert to the relevant threads. You may need to unscrew the defuser on the end of the tap to expose the thread.

#### 1.3 Fitting the Ceramic Filter Candle

Unscrew the filter body (1) from the filter head (3). Remove the filter candle (8) from its protective sleeve. Place a sealing washer (9) onto the filter candle threaded mount stem and screw into the head (3) until washer resistance is felt do not over tighten. Moisten the O-Ring (2) then place it into the groove in the body (1) and screw the body (1) into the head (3) - hand tighten only

## 2.0 Conditioning the Ceramic Filter Candle

The filter should now be ready for the first fill of water. To avoid any problems caused by airlocks in the filter housing, the unit should be held upside-down in the kitchen sink. Turn on the diverter valve (4) to allow water to slowly fill the unit for the first time. It will take time for water to appear through the outlet arm (5).

In order to remove any loose particles resulting from the manufacturing process or from cleaning the filter candle, it is recommended that the first supply of filtered water should be run to waste for 10 minutes.

For a new filter candle, the maximum flow rate will be achieved once the filter candle has become fully saturated; to allow the filter candle to be conditioned to the source water, allow 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.

Due to filtration of particulate contaminants from the water during use, the flow of the water from the filter may deteriorate over a period of time. To restore the water flow to its normal level, simply remove, clean and replace the filter candle as follows:

# 3.0 Servicing the Filter

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

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

With the cold tap turned off, hold the filter unit upside-down over the sink unit. Unscrew the body (1), which will be full of water, from the lid (3). The filter candle can now be unscrewed from the head (3) and cleaned in accordance with operating and exchange instructions, or replaced as described in section 1.3. After a new filter candle has been installed, recondition the filter as described in section 2.0.





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