

# Twin HCP

CounterTop Filter System

Instruction Sheet

AquaCera  
water filtration technology

## 1. Installation

### Selecting a position for the Filter System

The filter is designed to be free standing on a sink counter-top or adjacent worktop.

## 2. Connecting Pipe-work 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. (Included) This normally requires removing the existing aerator from the faucet.

## 3. Fitting the Ceramic Element (Stage 1)

Unscrew the body (1) from the base (3). Remove the ceramic filter from its protective sleeve. Verify the o-ring is on the threaded nipple and screw into the base (3) until resistance is felt. **Do not over-tighten.** Moisten the "O" ring (2) located on the body (1) and then place it back into the groove in the body (1) and screw the threaded body (1) into the base (3). **Hand-tighten only.**

## 4. Fitting the Specialty Filter Element (Stage 2)

Unscrew the body (1) from the base (3). Remove the specialty filter from its protective sleeve. Verify the o-ring is on the threaded nipple and screw into the base (3) until resistance is felt. **Do not over-tighten.** Moisten the "O" ring (2) located on the body (1) and then place it back into the groove in the body (1) and screw the threaded body (1) into the base (3). **Hand-tighten only.**

## 5. Conditioning the Filter

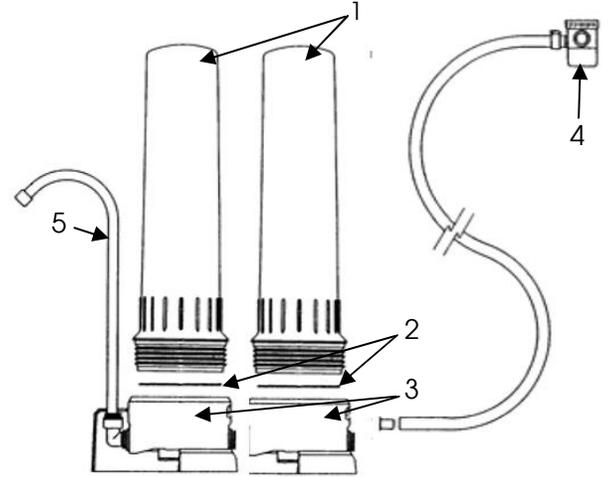
The filter system should now be ready for first filling with water. To avoid any problems caused by air locks in the filter housings, the unit should be held upside-down in the kitchen sink. Turn on the cold tap partially then twist the lever bar on the diverter valve (4) to allow water to slowly fill the unit for the first time. It will take time for water to appear through the spigot (5). Allow the water to run to waste for a minimum of 10 minutes, or 3 gallons. Allow the filter to stand for 24 hours to condition the filters to the source water and then flush a further 1 gallon of water to waste. After carrying out this procedure the filter system is now ready for use.

## 6. Servicing the Filter

Cleaning, removal and replacement of the ceramic filter 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 base (3). The ceramic filter can now be removed from the base (3) and cleaned as described below, or replaced as necessary. After a new filter has been re-installed, recondition the filter as described previously.

## 7. Cleaning the Ceramic Filter

Due to filtration of particulate contaminants from your water during use, the flow of water from the filter may reduce over a period of time. To return the water flow to its normal level, simply remove, clean and reinstall the ceramic as follows: Remove the ceramic as described above taking care at all times not to contaminate the end of the threaded nipple with unfiltered water or dirty hands. Hold the ceramic under running water and scour with a scotchbrite® pad. The ceramic should then be ready for reinstalling to the filter housing as explained above. It is important to wash your hands thoroughly after servicing the filter. If cleaning the filter fails to restore satisfactory flow, the filter should be replaced.



## Replacement Filter Candles:

Stage 1—Ceramic Filter

Part number: W9512500-CeraUltra 10"  
W9512600-CeraMetix® 10"

Stage 2—Specialty Filter

Part number: CF-AMB-9S—AquaMetix® 10"  
CF-A5-10S—Arsenic Reduction  
CF-A3-10S—Nitrate Reduction

Rated Service Flows: CeraUltra 0.5 gpm  
CeraMetix® 0.475 gpm  
AquaMetix® 0.475 gpm

Maximum Working Pressure: 862 Kpa (125 psig)

Maximum Working Temperature: 38° C (100° F)

Minimum Operating Pressure: 69 Kpa (10 psig)

Minimum Operating Temperature: 5° C (41° F)

NOTE: DO NOT USE SOAPS, DETERGENTS, OR BLEACH TO CLEAN THE CERAMIC CANDLE.

NOTE: Only the ceramic filter candles can be cleaned.

NOTE: FOR COLD WATER USE ONLY.FOR USE WITH SAFE TREATED POTABLE WATER SOURCES ONLY.

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