

Doulton Ultracarb® Countertop Premium Drinking Water System

Superior Filtration & Convenience

The Doulton Ultracarb® Countertop premium drinking system provides a supreme quality, cost effective and portable method of water filtration.

This unique system stands conveniently on the sink for easy 'self' installation to the kitchen tap, using the special diverter valve provided. Fitted with the Royal Doulton Ultracarb® ceramic filter cartridge this system provides micro-biologically safe drinking water on demand.

0.2 MICRON - DOULTON CERAMIC
Complete Micro-Biological Protection

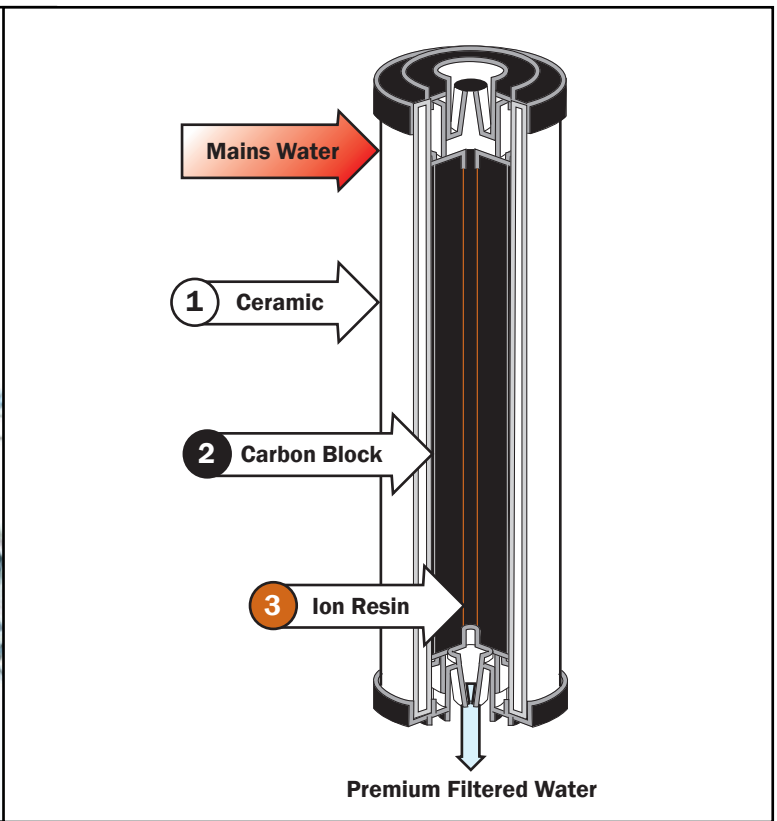
1 MICRON CARBON SUPERBLOCK
Chemical & Heavy Metal Removal

5 YEAR WARRANTY*
Hand built & Factory Tested

The Doulton Ultracarb® Countertop System

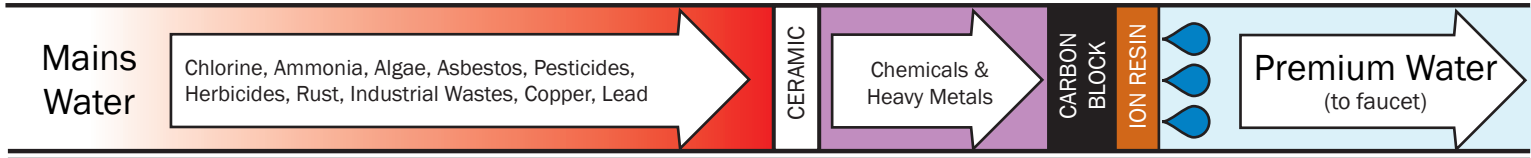


Diagram 1 - The Doulton Ultracarb® Filter Cartridge



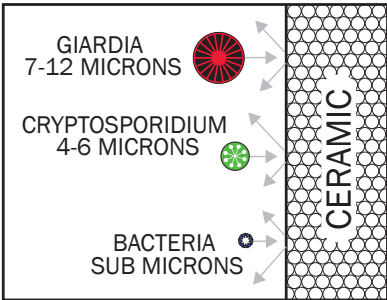
3 Stage Filtration

Diagram 2 - The Filtration Process



1 First Stage - Ceramic

Manufactured with Doulton Sterasyl® ceramic which provides genuine sub micron filtration. This stage reduces fine particulate matter, bacteria, cysts and turbidity. Silver, incorporated within this ceramic structure provides enhanced bacteriostatic and self sterilising properties.



2 Second Stage - Carbon Block

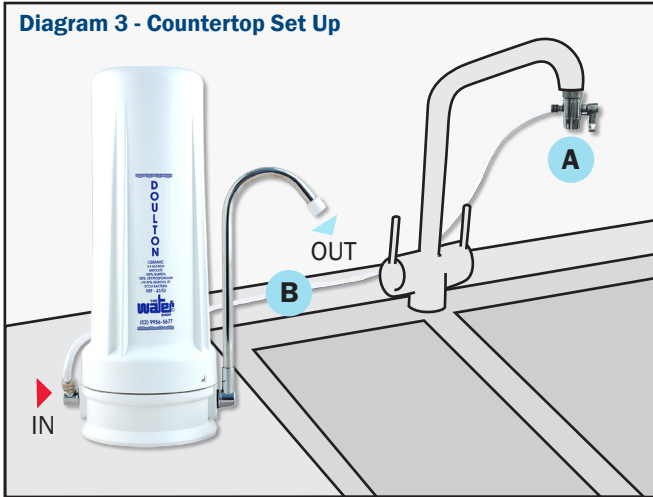
An inner core of activated carbon block removes chlorine and organic compounds.

3 Third Stage - Ion Resin

Ion exchange resin reduces Lead and other heavy metals.

Step by Step Installation

Diagram 3 - Countertop Set Up



Specifications

Filter Output	5,000 litres*
Max Flow Rate	3 LPM
System Dimensions (cm)	15(W) x 30(H)
Warranty	5 years
Micron Rating	0.9 Micron absolute

Filtration Test Results

IMPURITIES	REDUCTION %
e-Coli	99.99
Residual Chlorine Content	99.0
THM	
Bromodichloromethane	99.3
Bromoform	99.3
Chloroform	99.5
Dibromochloromethane	99.3
METALS	
Zinc	99.7
Iron, Lead, Manganese, Cadmium	99.9
Copper, Mercury	99.9
Aluminium	98.7



Scrub Clean Filter

NOTE: Your Doulton Ultracarb® filter cartridge can be washed and reused.

Under cold running water, simply scrub it clean with a clean Scotch-Brite® pad or kitchen brush (that has not been in contact with food).



- A** Diverter connects the kitchen faucet to the white hose.
- B** 1/4" white hose connects the diverter to the filter.

- 1 Find a convenient location on your bench top to place the filtration system in reach of your chosen faucet.
- 2 Remove/unscrew the existing aerator off your existing faucet.
- 3 Simply connect/screw on the diverter valve. Ensure you have assembled the correct fittings depending on the male/female thread of your kitchen faucet. **Please refer to Diagram 4.**

NOTE: An external thread on the faucet indicates a male fitting. An internal thread indicates a female fitting.

Diagram 4 - Tap Fittings

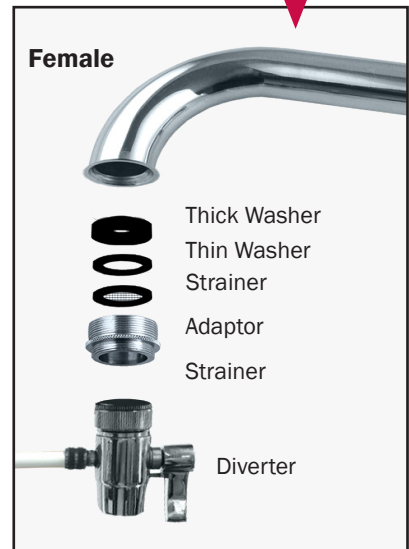
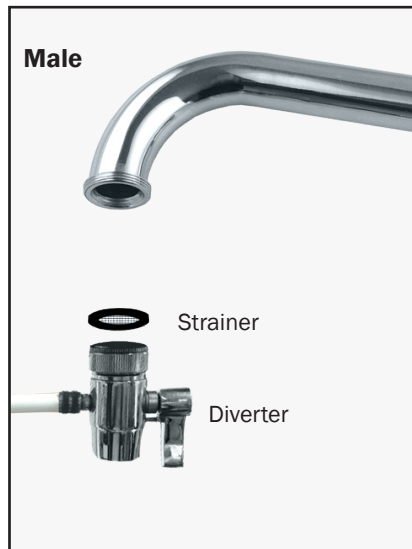
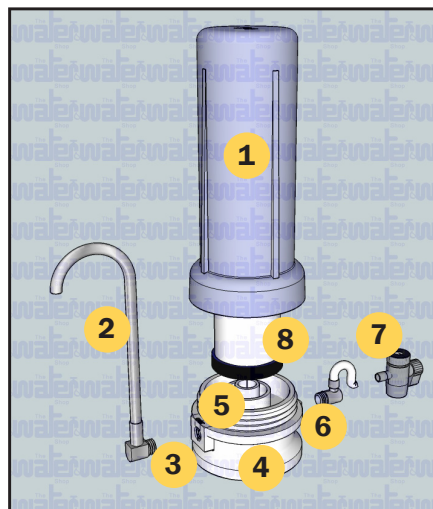


Diagram 5 - Labelled Assembly



Components

- 1 Housing Sump
- 2 Stainless Steel Spout
- 3 Outlet
- 4 Housing Stand
- 5 Standpipe
- 6 Inlet
- 7 Diverter
- 8 Genuine Doulton Ultracarb® Ceramic Cartridge (UK)