



The quick change, auto shut-off environmentally friendly drinking water filter for commercial and domestic use.

- The quarter turn action of removing the filter body from the head automatically switches off the water supply
- Quick-change design for fast, sanitary changeover of filter elements
- Replace filter element only: >80% less plastic waste than other available cartridge filters
- Threaded mount ceramic filter candle for quick maintenance of filter system
- Integral mounting bracket incorporated into head for ease of installation
- Push-fit connections in head available in either 1/4" and 3/8" size for convenient installation in coolers or domestic applications
- Available with the full range of Doulton® ceramic and alternative filter elements
- 6 month ceramic filter life under typical operating conditions

QT low waste, high-performance water filter.

- Takes Doulton® 10" long x 2" diameter ceramic filter candles
- A wide range of ceramic filter candle grades are available depending on what you need to filter from your drinking water
- Ceramic filter candles reduce harmful bacteria, cysts, particles and turbidity
- Carbon cored ceramic filter candles also reduce chlorine to improve taste and odour of drinking water



Technical Specifications

Connections

3/8" push-fit inlet and outlet suitable for connection to flexible plastic pipe.
1/4" push-fit connections version available.

Flow Rate

Flow rate of 275 litres/hour at 60psi (4 bar) supply pressure

Working Pressure Range

0.7 bar (10psi) - 6 bar (90psi)

Working Temperature Range

Recommended range 5-30°C (41-86°F)



Filter

Multistage filtration in one filter candle

Stage 1

Outer shell - Micro Filtration

Stage 2

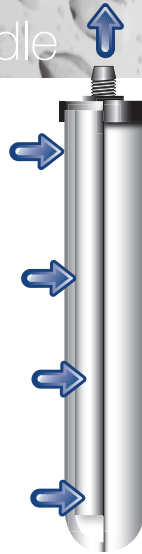
Anti-bacterial formulation prevents microbiological growth within the ceramic element

Stage 3

Activated carbon in the Supercarb® and Ultracarb® takes out chlorine and organics improving taste and odour

Stage 4

Ultracarb® candle takes out toxic lead



| | | | Sterasy!® | Supercarb® | Ultracarb® |
|------------------------------------|---------------------------|---|-----------|------------|------------|
| Pathogenic Organism Removal | Bacterial Removal | E. Coli, Cholera, Shigella Typhoid, Klebsiella Terrigena | ✓ | ✓ | ✓ |
| | Cyst Removal | Cryptosporidium | ✓ | ✓ | ✓ |
| | | Giardia | ✓ | ✓ | ✓ |
| Trace Organics Removal | Insecticides | Lindane | | ✓ | ✓ |
| | Herbicides | Atrazine | | ✓ | ✓ |
| | Phenols | TCP | | ✓ | ✓ |
| | Polyaromatic Hydrocarbons | PAHs | | ✓ | ✓ |
| | Trihalomethanes | Chloroform | | ✓ | ✓ |
| Inorganics Removal | Free Chlorine Removal | | | ✓ | ✓ |
| | Lead Removal | | | | ✓ |



MANUFACTURED BY FAIREY INDUSTRIAL CERAMICS LIMITED

Lymedale Cross, Lower Milehouse Lane, Newcastle-under-Lyme
Staffordshire, ST5 9BT. United Kingdom.

Doulton®, Sterasy®, Supercarb® and Ultracarb® are trademarks registered to Fairey Industrial Ceramics Limited.



Independently tested, see website for full technical and performance specifications and product availability; state restrictions may limit the availability of certain products in California, Iowa and Wisconsin.

