

Chlorasyl® Removing Chloramine from drinking water



- 
High Efficiency Filter
 99.99% plus filtration of bacteria, cysts and particles.
- 
Long Life, Value for Money
 Cleanable filter surface for prolonged life.
- 
Anti-bacterial Action
 Proprietary system to inhibit bacterial growth. No boiling required.
- 
Retains Essential Minerals
 Keeps minerals beneficial to health.
- 
No power required
 Cost effective to run. Protects without power

NEW PRODUCT INNOVATION

Most water utilities use Chlorine as a primary disinfectant because of its effectiveness in killing potentially harmful organisms. Increasingly, in recent years, Chloramine has been introduced as a secondary disinfectant to protect the water as it travels from the treatment plant to the point of use.

- 
 *More than one in five Americans now uses drinking water treated with Chloramine
- 
 End-users are demanding a filtration process that will reduce this

A Doulton® Chlorasyl® ceramic filter candle will significantly reduce these disinfectants in drinking water.

Dimension	10 inches (254mm) long x 2 inches (50mm) diameter
Mount	¼ inch BSP diameter threaded, 36mm long mount
Working Pressure	10 - 125 psi
Working temperature range	5 - 38°C
Recommended change frequency	6 months or 650 gallons (2460 litres)
Recommended cleaning frequency	When flow rate is noticeably reduced

Compatible with the existing range of Doulton® Slimline filter housings

* Source US EPA

Multistage filtration in one filter candle:

Stage 1

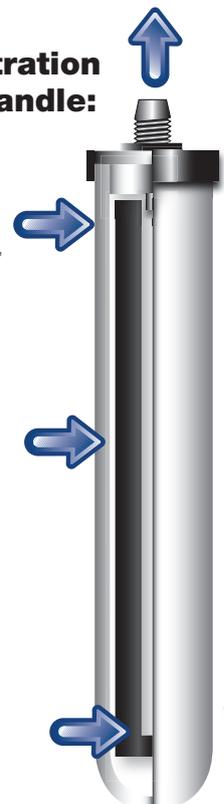
Outer shell – Micro Filtration including pathogenic bacteria, cyst reduction and turbidity

Stage 2

Anti-bacterial formula within the ceramic matrix inhibits microbiological growth

Stage 3

Activated carbon block takes out chlorine and chloramine, improving taste and odour



**A Quality Product
Made in England**

Technology you can trust



Enhanced anti-bacterial properties

Doulton® ceramic filter candles have an anti-bacterial matrix integrated into the ceramic mix, which inhibits bacterial growth on the filter.



Micro-biological

Unique to Doulton® filter elements, a sealing mechanism that gives unrivalled microbiological protection.

MANUFACTURED BY FAIREY INDUSTRIAL CERAMICS LIMITED
Lymedale Cross, Lower Milehouse Lane, Newcastle-under-Lyme
Staffordshire, ST5 9BT. United Kingdom.

Doulton® is a trademark used under licence by Fairey Industrial Ceramics Limited.

Chlorasyt® is a trademark registered to Fairey Industrial Ceramics Limited.



Independently tested, see website for full technical and performance specifications and product availability.

Due to state restrictions, these products are not available for sale in California, Iowa and Wisconsin.

Filter performance. Verified by Independent Laboratories.

Contaminants	Chlorasyt®
Particulate Rating:	
Absolute (>99.99%)	0.9 micron
Nominal (>99.9%)	0.5 – 0.8 micron
Pathogenic Organisms	
Bacteria Removal E. Coli / Cholera / Shigella / Typhoid / Klebsiella Terrigena	>99.99%
Cyst Reduction (including Giardia and live Cryptosporidium)	
	>99.99%
Chlorine Reduction @ 2ppm	
	>97%
Chloramine Reduction @ 3ppm Tested to 650 US gallons	
	95%
Nominal Particulate Reduction	
	CLASS 1
Turbidity Reduction	
	>98%
Capacity	
US gallons	1000
Litres	3800
Flow Rate	
US gallons @ 45 psi	0.5 GPM
Litres @ 3 Bar	1.9 LPM

