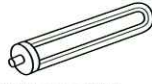






### Specification:

- Diameter Dimension: 2" (Standard), 3 1/2" (Imperial)
- Length: 5", 7", 8", 9", 10"
- Single Open End / Double Open End (OBE)
- Mount Sizes : Single Open End with a 1/4" BSP threaded mount in 2 lengths - 3/4" (short mount) or 1 1/4" (long mount).



Candle Grade 49mmø Selection of the most appropriate grade of candle allows filter performance to be matched to the requirements of the local water conditions.			 *SterasyI™ Silver impregnated ceramic microfilter	 *Super SterasyI™ SterasyI microfilter plus granular activated	 *Supercarb™ SterasyI microfilter plus carbon block core	 *Ultracarb™ SterasyI microfilter plus carbon block core and heavy metal removal media
Filtration Rating (% particulate filtration efficiency)	Absolute (defined as >99.99%)		0.9 micron	0.9 micron	0.9 micron	0.9 micron
	Nominal (defined as >99.9%)		0.5 to 0.8 micron	0.5 to 0.8 micron	0.5 to 0.8 micron	0.5 to 0.8 micron
Working Pressure (for pressure filter use)	Minimum		10 psi	10 psi	10 psi	10 psi
	Maximum		125 psi	125 psi	125 psi	125 psi
Working Parameters	Working Temperature Range		5 - 38 (°C)	5 - 38 (°C)	5 - 38 (°C)	5 - 38 (°C)
	Working pH Range		5.5 - 9.5	5.5 - 9.5	5.5 - 9.5	5.5 - 9.5
	Suitable for use in Gravity Filters		YES	YES	NO	NO
	Recommended Change Frequency		12 months	6 months	6 months	6 months
Flow Rate	Unrestricted Flow at 3 Bar Pressure	Litres per minute	5	4.5	3.7	3.3
		US gallons per minute	1.33	1.2	1	0.9
	To achieve maximum performance	Litres per minute	N/A	1.5	1.9	1.9
		US gallons per minute	N/A	0.4	0.53	0.53
Capacity	Before replacement to guarantee performance	Litres	10,000	2000	3740	2244
		US gallons	2600	535	1000	600
Quality Approval	approved version available		YES	NO	YES	YES
	 approved		YES	YES	YES	YES
	turbidity reduction std. 53		>98%	>98%	>98%	>98%
Pathogenic Organisms	% Bacteria Removal	E. Coli	>99.99%	>99.99%	>99.99%	>99.99%
		Vibrio Cholerae (Cholera)	>99.99%	>99.99%	>99.99%	>99.99%
		Shigella	>99.999%	>99.999%	>99.999%	>99.999%
		Salamonella Typhi (Typhoid)	>99.999%	>99.999%	>99.999%	>99.999%
		Klebsiella Terrigena	>99.999%	>99.999%	>99.999%	>99.999%
	% Cyst Removal	Cryptosporidium	>99.999%	>99.999%	>99.999%	>99.999%
Giardia		>99.999%	>99.999%	>99.999%	>99.999%	
Trace Organics Removal	Insecticides	Lindane @ 0.1ppb presence	N/A	NO DATA	> 85%	> 85%
	Herbicides	Atrazine @ 1.2ppb presence	N/A	NO DATA	> 85%	> 85%
	Phenols	TCP @ 1.2ppb presence	N/A	NO DATA	> 50%	> 50%
	Polyaromatic Hydrocarbons	PAH's @ 0.2ppb presence	N/A	NO DATA	> 95%	> 95%
	Trihalomethanes	Chloroform @ 150ppb presence	N/A	NO DATA	> 50%	> 50%
Inorganics Removal	Free Chlorine Removal	2mg cl/l challenge	N/A	Under Gravity > 95% Under pressure > 50%	> 97% NSF Class 1 std. 42	> 97% NSF Class 1 std. 42
	Lead Removal	@ pH 6.5 after 2,244L	N/A	N/A	N/A	98.3% NSF std. 53
		@ pH 8.5 after 2,244L	N/A	N/A	N/A	98.3% NSF std. 53

**UK**  
**NANO**

- Standard
- Sterasyl
- Carbosyl
- OBE Standard

Ceramic Water Filter Candle

**UK**  
**NANO**



Water Filter Element  
Nanotech Technology Ceramic



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- OEM Sizes & Mount Sizes can be customized.

Candle Grade	Features
Standard	Ceramic Microfilter
Sterasyl	Silver Impregnated Ceramic Microfilter
Super Sterasyl	Sterasyl Microfilter Plus Granular Activated Carbon
Carbosyl	Activated Carbon Impregnated Ceramic Microfilter
Supercarb	Sterasyl Microfilter Plus Carbon Block Core
Ultracarb	Sterasyl Microfilter Plus Carbon Block Core And Heavy Metal Removal Media

**Performance Claims**

Contaminant	Ultracarb	Supercarb	Carbosyl	Sterasyl	S. Sterasyl
Taste & Odour	✓	✓	✓	✗	✓
Chlorine Reduction	> 90%	> 90%	> 90%	✗	> 80%
Lead Reduction	> 95%	✗	✗	✗	✗
Giardia/ Cryptosporidium	> 99.999%	> 99.999%	> 99.999%	> 99.999%	> 99.999%
Particulate Removal	> 99.9% > 99.99%	> 99.9% > 99.99%	> 99.9% > 99.99%	> 99.9% > 99.99%	> 99.9% > 99.99%
E-Coli/Vibrio Cholera/Klebsiella	> 99.99%	> 99.99%	> 99.99%	> 99.99%	> 99.99%
Shigella/Salmonella Typhi	> 99.999%	> 99.999%	> 99.999%	> 99.999%	> 99.999%
Turbidity	> 99.69%	> 99.69%	> 99.7%	> 99.69%	> 99.69%
Capacity (USG) (Litres)	1000 3750	1000 3750	750 2800	1500 5625	750 2800
Recommended Flow Rate: (USG/Min) (L/Min)	1 3.75	1 3.75	0.6 2.25	1.33 5.00	0.6 2.25
Working Temp. Range (°C)	5 - 42 °C	5 - 42 °C	5 - 42 °C	5 - 42 °C	5 - 42 °C
Working pH Range	5.5 - 9.5	5.5 - 9.5	5.5 - 9.5	5.5 - 9.5	5.5 - 9.5
Minimum Working Pressure	10 psi	10 psi	10 psi	10 psi	10 psi
Maximum Working Pressure	100 psi (7 bar)	100 psi (7 bar)	100 psi (7 bar)	100 psi (7 bar)	100 psi (7 bar)