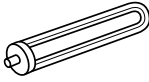

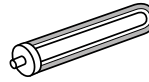
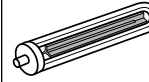
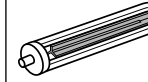


Candle Grade 49mmø Selection of the most appropriate grade of candle allows filter performance to be matched to the requirements of the local water conditions.			 Sterasyl™ Silver impregnated ceramic microfilter	 Super Sterasyl™ Sterasyl microfilter plus granular activated carbon	 Carbosyl™ Activated carbon impregnated ceramic microfilter	 Supercarb™ Sterasyl microfilter plus carbon block core	 Ultracarb™ Sterasyl microfilter plus carbon block core and heavy metal removal media
Filtration Rating (% particulate filtration efficiency)	Absolute (defined as >99.99%)		0.9 micron	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	0.5 to 0.8 micron
Working Pressure (for pressure filter use)	Minimum		10 psi	10 psi	10 psi	10 psi	10 psi
	Maximum		125 psi	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)	5 - 38 (°C)
	Working pH Range		5.5 - 9.5	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	NO
	Recommended Change Frequency		12 months	6 months	6 months	6 months	6 months
Flow Rate	Unrestricted Flow at 3 Bar Pressure	Litres per minute	5	4.5	2.5	3.7	3.3
		US gallons per minute	1.33	1.2	0.6	1	0.9
	To achieve maximum performance	Litres per minute	N/A	1.5	1.5	1.9	1.9
		US gallons per minute	N/A	0.4	0.43	0.53	0.53
Capacity	Before replacement to guarantee performance	Litres	10,000	2000	1496	3740	2244
		US gallons	2600	535	400	1000	600
Quality Approval	NSF approved version available		YES	NO	YES	YES	YES
	W S approved		YES	YES	YES	YES	YES
	NSF turbidity reduction std .53		>98%	>98%	>98%	>98%	>98%
Pathogenic Organisms	% Bacteria Removal	E. Coli	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%
		Vibrio Cholerae (Cholera)	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%
		Shigella	>99.999%	>99.999%	>99.999%	>99.999%	>99.999%
		Salamonella Typhi (Typhoid)	>99.999%	>99.999%	>99.999%	>99.999%	>99.999%
		Klebsiella Terrigena	>99.999%	>99.999%	>99.999%	>99.999%	>99.999%
	% Cyst Removal	Cryptosporidium	>99.999%	>99.999%	>99.999%	>99.999%	>99.999%
Giardia		>99.999%	>99.999%	>99.999%	>99.999%	>99.999%	
Trace Organics Removal	Insecticides	Lindane @ 0.1ppb presence	N/A	NO DATA	> 80%	> 85%	> 85%
	Herbicides	Atrazine @ 1.2ppb presence	N/A	NO DATA	> 80%	> 85%	> 85%
	Phenols	TCP @ 1.2ppb presence	N/A	NO DATA	> 80%	> 50%	> 50%
	Polyaromatic Hydrocarbons	PAH's @ 0.2ppb presence	N/A	NO DATA	> 80%	> 95%	> 95%
	Trihalomethanes	Chloroform @ 150ppb presence	N/A	NO DATA	> 66%	> 50%	> 50%
Inorganics Removal	Free Chlorine Removal	2mg c/l challenge	N/A	Under Gravity > 95% Under pressure > 50%	> 95% NSF Class 1 std. 42	> 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	N/A	98.3% NSF std. 53
		@ pH 8.5 after 2,244L	N/A	N/A	N/A	N/A	98.3% NSF std. 53