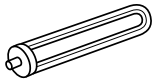

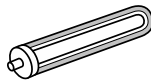
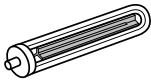
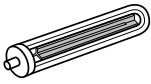





Candle Grade 49mmø Selection of the most appropriate grade of candle allows filter performance to be matched to the requirements of the local water conditions.			 <b>*Sterasyl™</b> Silver impregnated ceramic microfilter	 <b>*Super Sterasyl™</b> Sterasyl microfilter plus granular activated	 <b>*Carbosyl™</b> Activated carbon impregnated ceramic microfilter	 <b>*Supercarb™</b> Sterasyl microfilter plus carbon block core	 <b>*Ultracarb™</b> 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		 approved version available	YES	NO	YES	YES	YES
		 approved	YES	YES	YES	YES	YES
		 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

\*Not available for sale in California