

Coldstream Gravity Filter Data Sheet

		Coldstream 4" CF162W	5" CF144W	7" CF163W	9" CF155W
Operating performance					
Working (for gravity use)					
	Minimum	Gravity*	Gravity*	Gravity*	Gravity*
Working parameters					
	Working temperature range	5 - 30°C	5 - 30°C	5 - 30°C	5 - 30°C
	Working ph range	5.5 - 9.5	5.5 - 9.5	5.5 - 9.5	5.5 - 9.5
	Suitable for gravity filters	Yes	Yes	Yes	Yes
	Recommended change frequency	6 months	6 months	6 months	6 months
Nominal Flow rate**					
To achieve maximum performance In Gravity Mode					
	Litres / hour	0.6	0.7	1	1.90
	US gallons / hour	0.16	0.18	0.26	0.5
Contaminant Removal					
Pathogenic Organisms					
	% Bacteria Removal Rate	E.coli / Cholera / Shigella / Typhoid /	99.9999%	99.9999%	99.9999%
	% Cyst Removal	Cryptosporidium / Giardia	99.9999%	99.9999%	99.9999%
Trace Organics Removal***					
	Volatile Organic Contaminants	94% - 99%	94% - 99%	94% - 99%	94% - 99%
	Lead , Cadmium, Selenium, Zinc removal	100.00%	100.00%	100.00%	100.00%
	Heavy Metal Contaminants (to NSF 53 ⁵)	97%	97%	97%	97%
	Pesticide Contaminants	99.90%	99.90%	99.90%	99.90%
	Herbicide Contaminants	99.90%	99.90%	99.90%	99.90%
*Excluding Lead , Cadmium, Selenium, Zinc					
Inorganics Removal					
	Free Chlorine Removal	@ 2 ppb presence	99.9%	99.9%	99.9%
	Chloramine Removal	@ 3 ppb presence	99.9%	99.9%	99.9%
	Fluoride removal	@ 2 ppb presence	97%	97%	97%
Size					
	length	4"	5"	7"	9"
	Diameter	2.75"	2.75"	2.75"	2.75"
	Fitting	1/4"BSP SM	1/4"BSP LM	1/4"BSP LM	1/4"BSP LM

* to KLT test specification with 2" head

** (defined as >90%, Typical range +100% -20%)

*** Product tested by Envirotech Laboratories inc to NSF53 standard

