



Coldstream Gravity System Filter Data Sheet

		4"	5"	8"	9"
		CF162W	CF144W	CF163W	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
Capacity					
Before replacement to guarantee performance					
	Litres	No Data	No Data	No Data	No Data
	US gallons	No Data	No Data	No Data	No Data
Contaminant Removal					
Pathogenic Organisms					
% Bacteria Removal Rate	E.coli / Cholera / Shigella / Typhoid /	99.9999%	99.9999%	99.9999%	99.9999%
% Cyst Removal	Cryptosporidium / Giardia	99.9999%	99.9999%	99.9999%	99.9999%
Trace Organics Removal***					
Volatile Organic Contaminants					
		94% - 99%	94% - 99%	94% - 99%	94% - 99%
Lead , Antimony, Cadmium, Selenium, Zinc removal					
		100.00%	100.00%	100.00%	100.00%
Heavy Metal Contaminants ^a					
		99.30%	99.30%	99.30%	99.30%
Pesticide Contaminants					
		99.90%	99.90%	99.90%	99.90%
Herbicide Contaminants					
		99.90%	99.90%	99.90%	99.90%
^a Excluding Lead , Cadmium, Selenium, Zinc					
Insecticides					
	Lindane @ 0.1 ppb presence				
Herbicides					
	Atazine @ 1.2 ppb presence				
Phenols					
	TCP @ 1.2 ppb presence				
Polyaromatic Hydrocarbons					
	PAHs @ 0.2 ppb presence				
Trihalomethanes					
	Chloroform @ 155ppb presence				
Inorganics Removal					
Free Chlorine Removal					
	@ 2 ppb presence	99.9%	99.9%	99.9%	99.9%
Chloramine Removal					
	@ 3 ppb presence	99.9%	99.9%	99.9%	99.9%
Fluoride removal					
	@ 2 ppb presence	97%	97%	97%	97%
Size					
length		4.3"	5.2"	8"	9.1"
Diameter		2.9"	2.9"	2.9"	2.9"
Fitting		1/4" BSP SM	1/4" BSP LM	1/4" BSP LM	1/4" BSP LM
Fitting Length		15mm	26mm	26mm	26mm

* to KLT test specification with 2" head

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

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

^a Arsenic, Beryllium, Chromium, Manganese, Nickel

