

## Coldstream Gravity Filter Data Sheet

		Coldstream 4"	5"	7"	9"
		CF162W	CF144W	CF163W	CF155W
<b>Operating performance</b>					
<b>Working (for gravity use)</b>					
	Minimum	Gravity*	Gravity*	Gravity*	Gravity*
<b>Working parameters</b>					
	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
<b>Nominal Flow rate**</b>					
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
<b>Contaminant Removal</b>					
<b>Pathogenic Organisms</b>					
	% Bacteria Removal Rate	E.coli / Cholera / Shigella / Typhoid /	99.9999%	99.9999%	99.9999%
	% Cyst Removal	Cryptosporidium / Giardia	99.9999%	99.9999%	99.9999%
<b>Trace Organics Removal***</b>					
	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 <sup>5</sup> )	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					
<b>Inorganics Removal</b>					
	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%
<b>Size</b>					
	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

