



Coldstream Mains System Filter Data Sheet - 1/4" BSP Fitting

Coldstream		CF115W	CF101W	CF102W	CF168W	CF169W
Operating performance						
Working Pressure (for pressure 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 - 30°C	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	5.5 - 9.5
	Suitable for gravity filters	No	No	No	No	No
	Recommended change frequency	12 months	6 months	6 months	6 months	6 months
Nominal Flow rate**						
To achieve maximum performance	Litres / minute	5	2.42	2.42	2.57	2.57
	US gallons / minute	1.3	0.64	0.64	0.68	0.68
Capacity						
Before replacement to guarantee performance	Litres	12000	2840	2840	3000	3000
	US gallons	3170	750	750	792	792
Contaminant Removal						
Pathogenic Organisms						
% Bacteria Removal Rate	E.Coli / Chlera / Shigella / Typhoid	99.9999%	99.9999%	99.9999%	99.9999%	99.9999%
% Cyst Removal	Cryptosporidium / Giardia	99.9999%	99.9999%	99.9999%	99.9999%	99.9999%
Trace Organics Removal***						
Volatile Organic Contaminants		N/A	99.90%	99.90%	N/A	99.90%
Lead removal		N/A	93.20%	93.20%	N/A	93.20%
Heavy Metal Contaminants ^a		N/A	99.90%	99.90%	N/A	99.90%
Pesticide Contaminants		N/A	99.90%	99.90%	N/A	99.90%
Herbicide Contaminants		N/A	99.90%	99.90%	N/A	99.90%
^a Excluding Lead, Nickel and Zinc						
Inorganics Removal						
Free Chlorine Removal	@ 2 ppb presence*	N/A	99.90%	99.90%	N/A	99.90%
Chloramine Removal	@ 3 ppb presence*	N/A	99.90%	99.90%	N/A	99.90%
Fluoride Removal	@ 8 ppb presence*	N/A	25.00%	25.00%	N/A	25.00%
Size						
length		9.5"	9.5"	9.5"	9.1"	9.1"
Diameter		2.1"	2.1"	2.1"	2.9"	2.9"
Fitting		1/4" BSP SM	Frankie 15mm	1/4" BSP SM	1/4" BSP SM	1/4" BSP SM
Fitting Length		15mm	15mm	15mm	15mm	15mm

** (defined mean flow, Typical range +25% -20%)

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

^a Antimony, Arsenic, Beryllium, Bismuth, Chromium, Mercury, Selenium





Coldstream Mains System Filter Data Sheet - OBE Fitting

Coldstream

CF165W CF166W CF103W CF108W

Operating performance

Working Pressure (for pressure use)

Minimum	10 Psi	10 Psi	10 Psi	10 Psi
Maximum	125 Psi	125 Psi	125 Psi	125 Psi

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	No	No	No	No
Recommended change frequency	6 months	6 months	6 months	6 months

Nominal Flow rate**

To achieve maximum performance

Litres / minute	2.84	2.84	2.84	2.84
US gallons / minute	0.75	0.75	0.75	0.75

Capacity

Before replacement to guarantee performance

Litres	3000	3000	3000	3000
US gallons	792	792	792	792

Contaminant Removal

Pathogenic Organisms

% Bacteria Removal Rate	E.Coli / Chlera / 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		N/A	99.90%	N/A	99.90%
Lead removal		N/A	93.20%	N/A	93.20%
Heavy Metal Contaminants ^a		N/A	99.90%	N/A	99.90%
Pesticide Contaminants		N/A	99.90%	N/A	99.90%
Herbicide Contaminants		N/A	99.90%	N/A	99.90%

*Excluding Lead, Nickel and Zinc

Inorganics Removal

Free Chlorine Removal	@ 2 ppb presence*	N/A	99.90%	N/A	99.90%
Chloramine Removal	@ 3 ppb presence*	N/A	99.90%	N/A	99.90%
Fluoride Removal	@ 8 ppb presence*	N/A	25.00%	N/A	25.00%

Size

length	8.8"	8.8"	9.75"	9.75"
Diameter	2.9"	2.9"	2.9"	2.9"
Fitting	OBE	OBE	OBE	OBE
Fitting Length	N/A	N/A	N/A	N/A

** (defined mean flow, Typical range +25% -20%)

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

^a Antimony, Arsenic, Beryllium, Bismuth, Chromium, Mercury, Selenium

