MADE IN THE UNITED KINGDOM

COLDSTREAM

SAFEGUARDING YOUR DRINKING WATER

MAX

CERAMIC WATER PURIFIER

CF1075W

PERFORMANCE DATA SHEET

Coldstream Max Filter (CF1075W)			
Operating Pressure Range	**Rated Capacity**	**Operating Temperature Range**	**Rated Flow**
10psi – 125psi	3000L	5°C – 25°C	2.5L/min
KLT Filtration Ltd recommend that the Filter/Purifier is changed at least every six months. The purifier should be checked for cleaning every few weeks and cleaned according to the owner's manual.			

Testing performed under NSF/ANSI standards 42, 53 and P231 by Envirotek Labratories, Inc. New Jersey USA, 08094, EPA ID #NJ01298 NJ DP ID 08021 IAPMO ID #102, in compliance with all requirements set forth in N.J.A.C. 7:9E and N.J.A.C. 7:18. Their laboratory is in compliance with all laboratory certification, quality control procedures and requirements as set forth in N.J.A.C. 7:18; the NYCRR Subpart 55-2, the National Environmental Laboratory Accreditation Conference (NELAC) Institute Standards and the ISO 17025.

The purifier has been tested using a Coldstream System to NSF/ANSI standards 42, 53 and P231 for the reduction of the substances listed. The concentration reduction of substances in the water was reduced to less than or equal to the limit for water leaving the system as specified in NSF/ANSI standards 42, 53 and P231.

BACTERIA

Microbial Contaminant	Influent Challenge	Reduction Requirement (%)	Reduction (%) at 3000L	Reduction (%) at 4500L
Klebsiella terrigena	1.228128×10^8 CFU/L	99.9999	>99.9999	99.9999
Cryptosporidium spp.	1.105220×10^6 oocysts/L	99.9	>99.9	99.9

VIRUS

Viral Contaminant	Influent Challenge	Reduction Requirement (%)	Reduction (%) at 3000L	Reduction (%) at 4500L
Rotavirus spp.	1.210461×10^7 PFU/L	99.99	>99.99	99.99

HEAVY METALS

Metal Contaminant	Influent Challenge (µg/L)	Allowable Concentration (µg/L)	4000L		5000L		6000L	
			Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)
Aluminium	3185.0	500	<1	>99.9	18.4	99.4	24.4	99.2
Antimony	6.1	6	<1	>99.9	<1	>99.9	<1	>99.9
Arsenic (3+)	51.5	10	5.4	89.5	10.2	80.2	11.2	78.3
Arsenic (5+)	50.2	10	3.1	93.8	8.7	82.7	10.8	78.5
Barium	10150.0	2000	5.4	>99.9	14.7	99.9	28.6	99.7
Beryllium	50.3	4	<1	>99.9	<1	>99.9	<1	>99.9
Bismuth	50.2	100	<1	>99.9	<1	>99.9	<1	>99.9
Cadmium	30.2	5	<1	>99.9	<1	>99.9	<1	>99.9
Copper	3059.0	1300	22.1	99.3	49.6	98.4	66.8	97.8
Iron	3010.0	-	96.2	96.8	164.0	94.6	180.0	94.0
Lead	152.0	10	<1	>99.9	<1	>99.9	<1	>99.9
Manganese	1004.0	300	<1	>99.9	<1	>99.9	<1	>99.9
Mercury	6.1	2	<1	>99.9	<1	>99.9	<1	>99.9
Nickel	102.0	100	3.8	96.3	27.8	72.7	55.7	45.4
Selenium	104.0	50	<1	>99.9	<1	>99.9	<1	>99.9
Silver	131.0	100	<1	>99.9	<1	>99.9	<1	>99.9
Thallium	6.0	2	<1	>99.9	<1	>99.9	<1	>99.9
Zinc	10160.0	3000	56.7	99.4	115.0	98.9	172.0	98.3

Arsenic reduction: This purifier has been tested for the treatment of water containing pentavalent arsenic (also known as As(V), As(5+)) or arsenate (also known as As(3+)) at concentrations of 0.050 mg/L. This system reduces pentavalent arsenic, but may not reduce other forms of arsenic. This system is to be used on water supplies containing detectable free chlorine or on water supplies that have been demonstrated to contain only a pentavalent arsenic. Treatment with chloramine (combined chlorine) is not sufficient to ensure complete conversion of trivalent arsenic to pentavalent arsenic.

CHEMICALS

Inorganic Contaminant	Influent Challenge (µg/L)	Allowable Concentration (µg/L)	4000L		5000L		6000L	
			Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)
Chlorine (free)	2150	4000	<100	>99.9	<100	>99.9	<100	>99.9
Chloramine	3100	-	<100	>99.9	<100	>99.9	<100	>99.9
Chloride	820000	-	28000	96.6	35000	95.7	38000	95.4
Nitrate	27000	10000	1200	95.6	2300	91.5	3100	88.5
Nitrite	3000	1000	<10	>99.9	<10	>99.9	<10	>99.9

Volatile Organic Contaminant	Influent Challenge (µg/L)	Allowable Concentration (µg/L)	Reduction Requirement (%)	4000L		5000L		6000L	
				Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)
Chloromethane	52.32	30	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Vinylchloride	43.23	2	-	<0.1	>99.8	2.1	95.2	4.5	89.5
Bromomethane	22.53	10	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Chloroethane	28.16	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Trichlorofluoromethane	28.13	2000	-	<0.1	>99.6	<0.1	>99.6	0.9	96.8
1,1-dichloroethene	77.88	7	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Methylene chloride	18.02	5	-	<0.1	>99.4	0.9	95.1	2.8	84.7
trans-1,2-dichloroethene	78.04	100	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
MTBE	15.04	-	-	<0.1	>99.3	<0.1	>99.3	0.1	99.3
1,1-dichloroethane	92.18	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
cis-1,2-dichloroethene	181.20	70	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,2-dichloropropane	10.20	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Bromochloromethane	79.98	90	-	<0.1	>99.9	0.6	99.2	1.4	98.3
Chloroform	115.72	20	-	<0.1	>99.9	3.3	97.2	15.0	87.0
Carbon tetrachloride	88.50	5	98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,1,1-trichloroethane	84.48	200	95	<0.1	>99.9	0.6	>99.9	0.9	>99.9
1,1-dichloropropene	8.86	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Benzene	80.50	5	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,2-dichloroethane	88.25	5	>95	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Trichloroethene	180.00	5	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dibromomethane	18.05	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,2-dichloropropane	80.10	-	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Bromodichloromethane	114.00	20	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
cis-1,3-dichloropropene	79.50	2	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Toluene	78.30	1000	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
trans-1,3-dichloropropene	79.95	2	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Tetrachloroethene	85.60	5	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,1,2-trichloroethane	110.20	5	>99	<0.1	>99.9	0.6	99.5	0.9	99.2
Chlorodibromomethane	110.52	20	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,3-dichloropropane	92.26	-	-	<0.1	>99.9	0.7	99.3	<0.1	>99.9
Ethylbenzene	88.20	700	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Chlorobenzene	77.20	100	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
o-xylene	40.20	-	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Styrene	150.00	100	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Bromoform	111.92	20	-	<0.1	>99.9	0.6	99.5	0.9	99.2
Isopropylbenzene	6.78	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
n-propylbenzene	9.37	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Bromobenzene	12.58	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,1,2,2-tetrachloroethane	81.20	2	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,3,5-trimethylbenzene	9.40	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2-chlorotoluene	10.08	100	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9

CHEMICALS CONT.

Volatile Organic Contaminant	Influent Challenge (µg/L)	Allowable Concentration (µg/L)	Reduction Requirement (%)	4000L		5000L		6000L	
				Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)
1,2,3-trichloropropane	19.21	40	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
4-chlorotoluene	10.90	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
tert-butylbenzene	10.14	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,2,4-trimethylbenzene	9.89	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
sec-butylbenzene	7.85	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
4-isopropyltoluene	10.30	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,3-dichlorobenzene	40.20	600	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,4-dichlorobenzene	40.20	75	>98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
n-butylbenzene	10.50	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,2-dichlorobenzene	80.20	-	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Hexachlorobutadiene	440.90	-	>98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,2,4-trichlorobenzene	13.70	70	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Naphthalene	160.20	400	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,2,3-trichlorobenzene	14.20	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Ethylene dibromide (EDB)	44.80	0.2	>99	<0.1	>99.9	0.6	98.6	<0.1	>99.9
m & p-xylene	80.33	-	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,2-dibromo-3-chloropropane	50.40	0.2	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Bromoacetonitrile	22.00	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dibromoacetonitrile	24.60	-	98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dichloroacetonitrile	9.90	-	98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Trichloroacetonitrile	15.00	-	98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,1-dichloro-2-propanone	7.80	-	99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,1,1-trichloro-2-propanone	14.30	-	96	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Total trihalomethanes	452.16	80	95	<0.1	>99.9	3.8	99.2	15.9	96.5
Acenaphthylene	49.0	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Anthracene	49.8	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Benzo[a]anthracene	50.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Benzo[b]fluoranthene	52.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Benzo[k]fluoranthene	52.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Benzo[a]pyrene	50.6	2	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Benzo[g,h,i]perylene	50.7	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Butylbenzylphthalate	50.9	1000	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Chrysene	50.3	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dibenzo[a,h]anthracene	50.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Di-n-butylphthalate	50.4	700	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Di(2-ethylhexyl) phthalate	52.0	6	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dimethylphthalate	50.9	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Fluorene	47.9	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Hexachlorobenzene	50.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Hexachlorocyclopen-tadiene	50.7	-	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Isophorone	50.0	400	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Pentachlorophenol	50.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Phenanthrene	49.9	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
N-nitrosodimethylamine	50.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Phenol	50.9	2000	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Bis(2-chloroethyl)ether	49.5	0.3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2-chlorophenol	50.9	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,3-dichlorobenzene	50.4	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,4-dichlorobenzene	49.5	-	>98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9

CHEMICALS CONT.

Semi-Volatile Organic Contaminant	Influent Challenge (µg/L)	Allowable Concentration (µg/L)	Reduction Requirement (%)	4000L		5000L		6000L	
				Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)
1,2-dichlorobenzene	50.4	600	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,2-oxybis (1-chloropropane)	49.0	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Hexachloroethane	49.1	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
N-nitroso-di-n-propylamine	49.5	0.05	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Nitrobenzene	48.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2-nitrophenol	49.8	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,2-dimethylphenol	48.1	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Bis(2-chloroethoxy) methane	50.0	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,4-dichlorophenol	48.4	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
1,2,4-trichlorobenzene	48.8	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Napthalene	48.0	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Hexachlorobutadiene	52.0	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
4-chloro-3-methylphenol	49.1	700	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,4,6-trichlorophenol	50.0	5	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2-chloronaphthalene	50.1	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,6-dinitrotoluene	46.6	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Acenaphthene	52.0	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,4-dinitrophenol	50.0	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,4-dinitrotoluene	49.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
4-nitrotoluene	47.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
4-chlorophenyl phenyl ether	49.8	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Diethylphthalate	49.2	6000	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dinitro-o-cresol	48.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Diphenylamine	51.0	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
4-bromophenyl phenyl ether	46.8	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Hexachlorobenzene	46.8	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Fluoranthene	50.4	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Pyrene	49.7	3	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Di-n-octyl phthalate	53.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Indeno(1,2,3-cd)pyrene	50.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dalapon	270.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
3,5-dichlorobenzoic	25.1	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9

PESTICIDES & HERBICIDES

Pesticide/Herbicide Contaminant	Influent Challenge (µg/L)	Allowable Concentration (µg/L)	Reduction Requirement (%)	4000L		5000L		6000L	
				Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)
Alachlor	503.0	2	>98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Aldrin	46.8	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Alpha-BHC	48.0	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Atrazine	101.5	3	>97	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Beta-BHC	48.9	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Bromacil	50.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Carbofuran	80.2	40	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Chlorneb	50.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Chlorothalonil	51.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Chlorprophane	52.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9

PESTICIDES & HERBICIDES CONT.

Pesticide/Herbicide Contaminant	Influent Challenge (µg/L)	Allowable Concentration (µg/L)	Reduction Requirement (%)	4000L		5000L		6000L	
				Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)	Effluent Concentration (µg/L)	Reduction (%)
Chlorpyrifos	50.6	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Cyanizine	50.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Delta-BHC	50.4	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dichlorvos	52.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dieldrin	47.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Diphenamid	51.0	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Disulfoton	50.9	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Endosulfan sulfate	51.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Endrin	62.7	2	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Endrin aldehyde	45.1	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Endrin ketone	48.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Endosulfan I	42.9	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Endosulfan II	31.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Ethoprop	49.8	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Femaniphos	52.0	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Fenarimol	0.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Fluoridone	50.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Gamma-BHC (Lindane)	50.3	0.2	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Heptachlor	48.6	0.4	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Heptachlor epoxide	50.5	0.2	>98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Methoxychlor	50.1	40	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Molinate	51.1	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Propachlor	51.2	-	-	<0.1	>99.8	<0.1	>99.8	0.32	99.4
Simazine	50.0	4	>97	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Toxaphene	15.2	70	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dicamba	150.1	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dinoseb	50.3	7	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Dichlorprop	150.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,4-D	50.1	70	>98	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Pentachlorophenol	22.3	1	>99	<0.1	>99.6	<0.1	>99.6	0.5	97.8
2,4,5-T	150.6	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,4,5-TP (Silvex)	20.2	50	>99	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
2,4-DB	30.1	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Bentazon	40.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
DCPA	42.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Quinclorac	41.8	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Acifluoren	42.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Metribuzin	51.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Metolachlor	50.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Butylate	44.3	-	-	<0.1	>99.8	<0.1	>99.8	2.46	94.4
Trans-chlordane (Nonachlor)	51.5	2	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Butachlor	50.3	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Cis-chlordane	50.8	2	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
p,p-DDE	56.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
p,p-DDD	44.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
p,p-DDT	60.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
PCBs	10.1	0.5	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Hexachlorocyclopen-tadiene	54.9	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Chloramben	30.5	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Picloram	41.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9
Glyphosate	804.2	-	-	<0.1	>99.9	<0.1	>99.9	<0.1	>99.9

PHARMACEUTICALS

Pharmaceutical Contaminant	Influent Challenge (ng/L)	4000L		5000L		6000L	
		Effluent Concentration (ng/L)	Reduction (%)	Effluent Concentration (ng/L)	Reduction (%)	Effluent Concentration (ng/L)	Reduction (%)
Biphenol A	2.05	<0.02	>99	<0.02	>99	0.10	95.1
Ibuprofen	0.45	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Trimethoprim	2.20	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Naproxen	0.21	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Acetaminophen	2.42	<0.02	>99.2	<0.02	>99.2	0.20	91.7
Ciprofloxacin	2.60	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Sulfamethoxazole	1.95	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
17-beta-Estradiol	1.99	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Caffeine	1.82	<0.02	>98.9	<0.02	>98.9	0.04	97.8
Fluoxetine	1.91	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Gemfibrozil	1.92	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Triclosan	1.24	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Estrone	0.23	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Dichlofenac Sodium	1.90	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Primidone	1.97	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Carbamazepine	1.43	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Testosterone	1.44	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
Progesterone	2.08	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
4-tert-Octylphenol	2.05	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
17-alpha-Ethynylestradiol	2.14	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9
4-para-Nonylphenol	2.28	<0.02	>99.9	<0.02	>99.9	<0.02	>99.9

PARTICLES

99.9% removal of particle reduction class 1, including microplastics.

TESTING INFORMATION

Purifier is only to be used with cold water.

Purifier usage must comply with all state and local laws.

Testing was performed under standard laboratory conditions, actual performance may vary.

Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

See owner's manual for general installation conditions and needs, plus manufacturer's limited warranty.

This water purifier is not intended to convert waste water or raw sewage into drinking water.

- All contaminants reduced by this purifier are listed.
- Not all contaminants listed may be present in your water.

Envirotek™
Independently Tested
by Envirotek Inc

Coldstream® Filters are independently tested to the following:
NSF/ANSI 42 Aesthetic Effects
NSF/ANSI 53 Health Effects
NSF - P231 Microbiological Water Purifiers
See KLT Filtration Ltd lab reports for more detail

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COLDSTREAM®
SAFEGUARDING YOUR DRINKING WATER

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