



CCF SERIES CHEMICAL CONTAMINANT FILTRATION SYSTEMS

Effectively reduces DBCP, EDB, TCE, PCE, THM and other chemicals from drinking water

Provides taste, odor and chlorine reduction

Thoroughly tested using EPA-analytical test methods

System includes an "effective life indicator"

The CCF Series Chemical Contaminant Filtration System is an effective way to reduce certain chemical contaminants from drinking water.

All CCF Series systems include durable, polypropylene Slim Line™ housings, (2) CC-10 granular activated carbon cartridges, an "effective life indicator", a lead-free faucet, mounting bracket and installation hardware.

The CCF-301 includes an additional Slim Line™ housing and P-5 sediment pre-filter to remove suspended particles.

The CC-10 granular activated carbon cartridges are effective

through 1,200 gallons of use, or about a full year for an average family.

To achieve optimum chemical reduction, the flowing water must be in contact with the carbon for the prescribed length of time. A built-in flow controller allows for the necessary contact time as the water flows through our twin carbon cartridges.

Our "effective life indicator" monitors usage and as a reminder to replace the cartridges, automatically shuts off the water supply near 1,200 gallons before the optimum effective life of the cartridges is exceeded.



CCF-201

CCF-301

CCF SERIES

Chemical Contaminant Filtration Systems



Chemical	USEPA MCL† µg/L (ppb)	Feed Level (ppb)	Claimed % Reduction (thru 1200 gal)*	Chemical	USEPA MCL† µg/L (ppb)	Feed Level (ppb)	Claimed % Reduction (thru 1200 gal)*
THMs (chloroform)	100	(306)***	>95%	xylene	10,000	70	>99%
benzene	5	81	>99%	PCE (tetrachloroethylene)	5	81	>99%
carbon tetrachloride	5	78	98%	toluene	1,000	78	>99%
p-dichlorobenzene	75	40	>98%	trans-1, 2-dichloroethene	100	86	>99%
TCE (trichloroethylene)	5	180	>99%	1, 1, 2, 2-tetrachloroethane	-	81	>99%
1, 1-dichloroethylene	7	83	>99%	0-dichlorobenzene	600	80	>99%
1, 1, 1-trichloroethane	200	84	>95%	1, 2-dichloropropane	5	80	>99%
1, 2-dichloroethane	5	88	95%	1, 2-dichloroethane	5	88	95%
cis-1, 3-dichloropropene	-	79	>99%	chlorine	1.0 ppm**	3.0 ppm	>99%
chlorobenzene	100	77	>99%	EDB	0.05	44	>99%
ethylbenzene	700	88	>99%	DBCP	0.2	52	>99%
hexachlorobutadiene	-	44	>98%	Atrazine	3	100	>97%

†U.S. EPA maximum contaminant level. *Based on 0.6 gal/minute flow rate. Tests conducted in general conformance with NSF International Standard No. 53 Annex B. Analyses performed according to EPA approved methodology. Chemical reduction percentage levels are calculated at chloroform 95% breakthrough point as determined in chloroform surrogate qualification testing. **Recommended Maximum Chlorine Residual. ***Actual feed level 306 ppb; NSF required feed level 300 ± 30 ppb.

System Specifications and Performance Data

Model	Maximum Dimensions	Maximum Operating Pressure	Minimum Operating Pressure
CCF-201	10-1/2" x 5-1/4" x 14" (267 mm x 134 mm x 356 mm)	125 psi (8.62 bar)	30 psi (2.1 bar)
CCF-301	15-1/2" x 5-1/4" x 14" (394 mm x 134 mm x 356 mm)	125 psi (8.62 bar)	30 psi (2.1 bar)

Weight

CCF-201	7.4 pounds (3.4 kg)
CCF-301	10.8 pounds (4.9 kg)

Service Rate Flow: 0.6 gpm (2.3 lpm)

Materials of Construction

• Cap	Polypropylene	• O-Rings	Buna-N
• Housing	Polypropylene	• Tubing	Polyethylene
• Bracket	Powder Coated Carbon Steel	• Maximum Temperature	100° F (37.8° C)

NOTE: The contaminants or other substances that can be removed or reduced by this water treatment device are not necessarily in your water.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

NOTE: For cold water use only.

NOTE: Use only model CC-10 granular activated carbon cartridges.

CAUTION: Filter must be protected against freezing which can cause cracking of the filter and water leakage.

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