

TRIPLE CLEAR FORCE FIELD FILTER™

Replacement Filter Compatible with:

A172.8-BF12 & A171.8-VR-BF12 Series Water Cooler/Bottle Filler • BF15 & BF168 Series Bottle Filler • M-OBR4-GRD Series Outdoor Bottle Filler • A9100080-A Remote Water Chiller

Upgrade Your Water Filter:

Why Patented Force Field Filter Technology is the Ultimate Choice

Force Field Filter vs. Carbon Block		
Contaminants	Force Field Filter™ Technology	Carbon Block
Dissolved Salts		
Endotoxin	■	
Virus	■	
Bacteria	■	■
Cysts	■	■
Polysaccharides (TEP)	■	
Colloids	■	
Particulates	■	■
Chemical Reduction	■	■
Trace Pharmaceuticals	■	■
Heavy Metals	■	■



FORCE FIELD™

Water Purification via Advanced Filtering

Triple Clear's Force Field Filter Technology triple filter purifies and protects water using mechanical filtering, carbon filtering and electroadsorptive technology (science originally developed for NASA). Water passes through the filter's 400 layers of mechanical filtration, powdered carbon and a naturally occurring positively charged "force field" that, like a magnet, attracts, captures and kills negatively charged contaminants.

Independent testing* has proven that Force Field Filters remove greater than 99.9% of viruses (i.e. MS2 virus, norovirus), bacteria (i.e. E. coli, Pseudomonas and Legionella) and parasites (i.e. Giardia, Cryptosporidium). They also effectively remove a wide range of submicron particulates (i.e. sand and rust), heavy metals (i.e. Lead and Chromium VI), trace pharmaceuticals (i.e. BPH), and many other chemical residues.

Unlike other submicron filters, Force Field Filters keep out the bad stuff, while keeping the good stuff in water. They also offer better flow, are less likely to clog, are easy to maintain and are completely chemical-free and environmentally-friendly.

Force Field Filters are the ultimate choice for providing safe, clean and delicious water to your customers. When used as directed, our products are fail-safe.

Force Field Filter complies with the following standards:



*Tested by a certified laboratory in the U.S. (testing was done at 6.5 pH)

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TRIPLE CLEAR FORCE FIELD FILTER™

MICROBIOLOGICAL THREATS

Testing by BCS Labs (1/2/14), #1401002

Challenge Species: Triple Clear 2.5" Force Field™ Gravity Camp Filters	Filter Influent Average Concentration	Percent removal of the challenge species by the filter initially and following the passage of the indicated volume (liters) of laboratory grade reagent water			
		1.0 liter	10.0 liter	25.0 liter	50.0 liter
Bacteria: Raoultella terrigena	3.45 x 10 ⁵ cfu/ml	>99.9999%*	>99.9999%*	>99.9999%*	>99.9999%*
Virus: MS-2 Bacteriophage	3.45 x 10 ⁵ pfu/ml	>99.9999%*	>99.9999%*	>99.9999%*	>99.9999%*
e: 3.0 micron microspheres	1.8 x 10 ⁴ spheres/ml	>99.998%*	>99.998%*	>99.998%*	>99.998%*

*No species were detected in the filter effluent for the duplicate samples analyzed. Filter effluent samples were analyzed in duplicates at the minimum following collection.

HEAVY METALS

Metal Species	Influent Concentration (ppm)	Filter #1 Effluent following passage of 100 gallons water; BCS 1407065		Filter #2 Effluent following passage of 100 gallons water; BCS 1407066		Cumulative % Reduction
		Concentration (ppm)	% Reduction	Concentration (ppm)	% Reduction	
Arsenic (As)	.011	0.0052	95.3%	<0.0040**	>96.4%**	95.9%
Barium (Ba)	.011	0.01	90.9%	0.0054	95.1%	93.0%
Cadmium (Cd)	.010	<0.0010**	>99.0%**	<0.0010**	>99.0%**	>99.0%**
Chromium (Cr)	.015	<0.0020**	>98.7%**	<0.0020**	>98.7%**	>98.7%**
Lead (Pb)	0.084	<0.0022**	97.4%**	0.0027	96.8%	97.1%
Mercury (Hg)	0.140	0.069	50.7%	0.056	40.0%	45.4%
Selenium (Se)	.011	<0.0050**	>95.5%**	<0.0050***	>95.5%**	>95.5%**
Silver (Ag)	0.064	0.0049	92.3%	<0.0010**	>98.4%**	95.4%

** The species was not detected in the effluent.

OTHER CONTAMINANTS

- PCB's Remove to 99+%
- Antibiotics Remove to 99+%
- Bisphenol A (BPA) remove to 99+%
- TEP remove to 99+%
- Chlorophyll remove to 99+%
- Trace Hydrocarbons remove to 99+%

SPECIFICATIONS

- Temperature: 40-160°F
- Max Flow Rate: 2 GPM
- Capacity: Up to 3,000 gal.
- Effective Micron Rate: .001

WARRANTY

Triple Clear warrants that its filtration products are free from defects in material or workmanship under normal use and service for a period of 12 months from date of shipment. Triple Clear's liability under this warranty shall be discharged solely by replacement or repair of defective product, provided Triple Clear is notified in writing within one year from date of shipment, F.O.B. Triple Clear's distribution center.