

3M Science.
Applied to Life.™

3M™ Foodservice Water Filtration
Products | Cold Beverages

Let's be clear:
**Excess
particulates
can clog your
revenue streams.**

Keep a steady stream of customers coming back for more with cold beverages that look and taste consistently delicious. It's possible and convenient with 3M™ Water Filtration Products featuring our Sanitary Quick Change design. They're fast and easy to change out, and can reduce particulate matter—which can shorten the service life of expensive parts of beverage machines—as well as chlorine and chloramines residual. That means less particulates and chlorine taste and odor for a fresh taste that's sure to please.



Filtration fact: Great tasting beverages are better for business.

Did you know that more than 55% of Americans on municipal water supplies are using water treated with chloramines?* While helpful in treating water, if left untreated, chemicals like chloramines and chlorine can contribute to odors or off-tastes in your cold beverages. With the right 3M™ Water Filtration System, you can address chloramines, particulate, chlorine taste and odor and more, creating the consistent, quality experience your customers expect—and help protect the service life of your beverage equipment.

*3M 2014 Study.

+96%

average chlorine taste and odor reduction



The Challenge:

Excess particulates can shorten the service life of expensive parts of beverage machines. High particulate matter and excess chlorine and chloramines residual can affect the look and taste of beverages.

The Solution:

Sanitary Quick Change designed systems from 3M™ Water Filtration Products reduce particulates and chlorine taste and odor.

How do we help achieve great taste and protect equipment?

High Flow HF90

1 Polypropylene housing

2 Media with pleated membrane design¹ helps provide cyst² and bacteria³ reduction and excellent sediment holding capabilities with minimal pressure drop

3 Carbon block technology has more than **4X** the chlorine taste and odor reduction capacity of the leading competitor's pre-coat filter

4 Pleated membrane media in HF90 has approximately **6X** the surface area of leading competitor's filter

5 Cartridges feature a 5 micron pre-filter wrap

¹ Filters featuring the Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") media can clearly be identified by the ("I.M.P.A.C.T.") icon on the product label.

² Certified to NSF Standard 53 for cyst reduction. Based on testing using cryptosporidium parvum oocysts.

³ Reduction of Water-borne bacteria as demonstrated with 99.99% reduction of surrogate organism *E. coli* (ATCC 11229) and *P. fluorescens* (ATCC 49642) in manufacturer's lab test.

Cold Beverage Water Filtration Systems

Keep your revenue streams flowing with great tasting beverages and happy customers.

Cold Beverage

Model	Replacement Cartridge	Flow Rate (GPM)	Capacity (Gals)	Reduction Claims
BEV130	HF30	1.67	14,000	Particulate, chlorine taste and odor, cyst ²
BEV135	HF35	1.67	12,600	Particulate, chlorine taste and odor
BEV140	HF40	2.50	25,000	Bacteria ¹ , particulate, chlorine taste and odor, cyst ²
BEV145	HF45	2.10	25,000	Particulate, chlorine taste and odor
BEV160	HF60	3.34	35,000	Bacteria ¹ , particulate, chlorine taste and odor, cyst ²
BEV165	HF65	3.34	35,000	Particulate, chlorine taste and odor
BEV190	HF90	5.0	54,000	Bacteria ¹ , particulate, chlorine taste and odor, cyst ²
BEV195	HF95	5.0	54,000	Particulate, chlorine taste and odor
HF160-CL	HF60-CL	2.2	4,700	Bacteria ¹ , sediment, chloramines, chlorine taste & odor, cyst ²
HF160-CLS	HF60-CLS	2.2	4,700	Bacteria ¹ , sediment, scale, chloramines, chlorine taste & odor, cyst ²
HF165-CL	HF65-CL	2.1	7,000	Sediment, chloramines, chlorine taste & odor
HF195-CL	HF95-CL	2.5	30,000	Sediment, chloramines, chlorine taste & odor
HF295-CL	(2) HF95-CL	5.0	60,000	Sediment, chloramines, chlorine taste & odor

Multi-Equipment

Model	Replacement Cartridge	Flow Rate (GPM)	Capacity (Gals)	Micron	Reduction Claims
DP260	CARTPAK DP260	6.68	70,000	0.2	Bacteria ¹ , particulate, chlorine taste and odor, cyst ² , scale
DP190	CARTPAK DP190	5.0	54,000	0.2	Bacteria ¹ , particulate, chlorine taste and odor, cyst ² , scale
DP290	CARTPAK DP290	10.0	108,000	0.2	Bacteria ¹ , particulate, chlorine taste and odor, cyst ² , scale
DP295-CL	CARTPAK DP295-CL	5.0	60,000	5.0	Particulate, chloramines, chlorine taste and odor, scale
DP390	CARTPAK DP390	15.0	162,000	0.2	Bacteria ¹ , particulate, chlorine taste and odor, cyst ² , scale
DF290-CL	CARTPAK DP290-CL	2.66 Bev 5 Ice	25,000	0.2	Bacteria ¹ , particulate, chlorine taste and odor, cyst ² , chloramines, scale

¹ Reduction of Water-borne bacteria as demonstrated with 99.99% reduction of surrogate organism E. coli (ATCC 11229) and P. fluorescens (ATCC 49642) in manufacturer's lab test.

² Certified to NSF Standard 53 for Cyst Reduction. Based on testing using Cryptosporidium parvum oocysts.

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