

3M Science.
Applied to Life.™

3M™ Foodservice Water Filtration Products
Chloramines Reduction Filtration Systems

Refreshing honesty: Chloramines and colas don't mix.

Chloramines come with good news and bad news. The good news is water utilities use them to make water safe to consume. The bad news is they can also alter the taste of hot and cold beverages. This can potentially hurt some of the most important parts of your operation. Fortunately, you can reduce the chloramines in your water to help ensure you're consistently serving quality beverages with 3M™ Foodservice Water Filtration Products.



Customers want quality, not chloramines.

Subpar soft drinks and bitter coffee are bad for business.

Coffee, espresso, soft drinks and other beverages made from water containing chloramines may have an off-taste or odor. Standard activated carbon filtration solutions are ineffective for reducing chloramines and this problem. Keep your customers coming back for more with 3M™ Foodservice Water Filtration Products, featuring catalytic activated carbon designed to help reduce chloramines.

More than **55%** of Americans on municipal water supplies are using water treated with chloramines*

*3M 2014 Study.



Water filtration technology.

3M™ High Flow Series Products include the option of replacement filters featuring Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T."), which provides excellent cartridge life and economy¹.

High Flow HF90-CL

- ▶ Single-cartridge flow rates and capacities previously available only with three- or four-cartridge systems¹
- ▶ Up to 12-month cartridge life
- ▶ Fast and easy cartridge change-outs with Sanitary Quick Change (SQC) encapsulated cartridge design
- ▶ Direct or easily adaptable connections to existing plumbing lines
- ▶ Certification to NSF Standard 53 for cyst reduction¹
- ▶ Reduction of 99.99 percent of waterborne bacteria³
- ▶ **Recipe Quality Water™ for all commercial foodservice applications**

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



¹Filters 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.

²Based on the use of Cryptosporidium parvum oocysts.

³As tested with E. Coli ATCC (11229). Tested and verified by manufacturer's laboratory.

3M High Flow Filters that include Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") media have **high surface area** for **excellent sediment holding capabilities** with low pressure-drop.

Single-Application Systems

Featuring Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") media, these systems deliver Recipe Quality Water™ to single applications. These compact systems are ideal for under-counter installations.

Cold Beverage HF160-CL

Applications

Fountain/Post Mix

- ▶ Single Carbonator, FCB and/or Non-Carb Dispensers

Juice Machines

- ▶ Single and Multi-Dispenser, Push Button and Portion-Control Juice Machines

Hot Beverage and Ice HF160-CLS

Applications

Medium to High Volume Coffee

- ▶ 1, 2 and 3-Warmer Brewers, Liquid Coffee, Airpot Brewers and 3-Gallon Urns

Medium to High Volume Tea/Iced Tea

- ▶ 3, 3.5 and 4-Gallon Tea and Iced Tea Brewers

Ice Machines

- ▶ Commercial Cubers



Multi-Application System

Featuring Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") media, this centralized system delivers filtered water to multiple pieces of equipment that require different water characteristics.

Dual-Flow System for Cold Beverages, Ice and Coffee DF260-CL-CC

Applications

Fountain/Post Mix

- ▶ Single or Dual Carbonator, FCB and/or Non-Carb Dispensers

Medium to High Volume Coffee/Tea

- ▶ 1, 2 and 3-Warmer Brewers, Liquid Coffee, Airpot Brewers, 3-Gallon Urns and 3 and 4-Gallon Tea Brewers

Ice Machines

- ▶ Commercial Cubers and/or Flakers



These high capacity systems help provide consistent premium-quality water for high-volume foodservice applications. They feature catalytic carbon-block technology to reduce sediment, chloramines and chlorine taste and odor—and they're tested and certified to NSF standard 42.¹



Single-Application Systems

Cold Beverages HF195-CL

Applications

Fountain/Post Mix

- ▶ High Volume Single Carbonator, FCB and/or Non-Carb Dispensers

Juice Machines

- ▶ High Volume Single and Multi-Dispenser, Push Button and Portion-Control Juice Machines

Cold Beverages HF295-CL

Applications

Fountain/Post Mix

- ▶ High Volume or Triple Carbonator, FCB and/or Non-Carb Dispensers

Juice Machines

- ▶ High Volume Single and Multi-Dispenser, Push Button and Portion-Control Juice Machines

No mess, no stress
SQC
(Sanitary Quick Change)
filters for fast and easy
change-outs



Multi-Application Dual-Port System

Cold Beverages, Ice and Coffee DP295-CL

Applications

Fountain/Post Mix

- ▶ High Volume or Triple Carbonator, FCB and/or Non-Carb Dispensers

Medium to High Volume Coffee/Tea

- ▶ 1, 2 and 3-Warmer Brewers, Liquid Coffee, Airtop Brewers, 3-Gallon Urns and 3 and 4-Gallon Tea Brewers

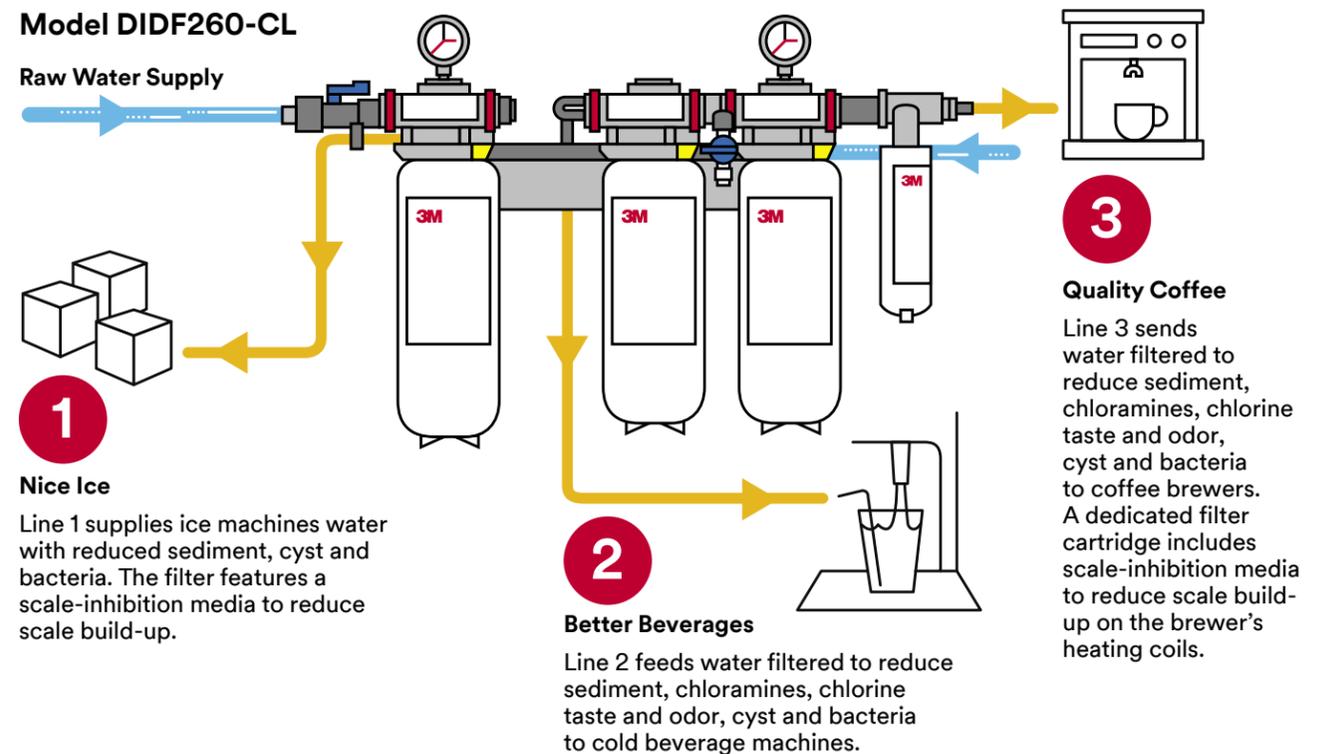
Ice Machines

- ▶ Commercial Cubers and/or Flakers



How a Multi-Application System Works

One system, three filtration streams.



¹ See product performance data sheet for details.

High Flow Series Chloramines Reduction Filtration Systems

Single-Application Systems				
Model/Part	Replacement Cartridge	Flow Rate (GPM)	Capacity (Gals)	Reduction Claims
HF160-CL 5626001	HF60-CL 5625901	2.2	4,700	Bacteria ¹ , particulate, chloramines, chlorine taste and odor, cyst ²
HF160-CLS 5626002	HF60-CLS 5625902	2.2	4,700	Bacteria ¹ , particulate, chloramines, chlorine taste and odor, cyst ² , scale
Multi-Application System				
DF260-CL-CC 5627001	DF260 Cartpak: HF60-CL (Qty 2) 5625901 HF60-S-SR5 (Qty 1) 5617103	4.4 3.34	9,400 19,000	Bacteria ¹ , particulate, chloramines, chlorine taste and odor, cyst ² , scale

High-Capacity Chloramines Reduction Filtration Systems

Single-Application Systems				
Model/Part	Replacement Cartridge	Flow Rate (GPM)	Capacity (Gals)	Reduction Claims
HF195-CL 5625802	HF95-CL 5627302	2.5	30,000	Particulate, chloramines, chlorine taste and odor
HF295-CL 5627501	HF95-CL (Qty 2) 5627302	5.0	60,000	Particulate, chloramines, chlorine taste and odor
Multi-Application System				
DP295-CL 5624204	DF295 Cartpak: HF95-CL (Qty 2) 5627302	5.0	60,000	Particulate, chloramines, chlorine taste and odor, scale

¹ As tested with E. Coli ATCC (11229). Tested and verified by manufacturer's laboratory.

² Based on the use of Cryptosporidium parvum oocysts.

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