



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 Post Mix Filtration Solutions

High Flow HF Series of Cartridges				
Part Number	Cartridge	Flow Rate (lpm)	Capacity (litres)	Reduction Claims
7100337796	HF10-I	3.8	11,356	Bacteria ² , particulate, chlorine taste and odour, cyst ³
7100233882	HF20-I	6.3	52,996	Bacteria ² , particulate, chlorine taste and odour, cyst ³
7100022068	HF20-E	5.7	34,069	Particulate, chlorine taste and odour, cyst ¹
7000001676	HF25	5.7	37,854	Particulate, chlorine taste and odour
7100022069	HF30-E	6.3	52,996	Particulate, chlorine taste and odour, cyst ¹
7000001705	HF35	6.3	47,696	Particulate, chlorine taste and odour
7000001665	HF40	9.5	94,635	Bacteria ² , particulate, chlorine taste and odour, cyst ³
7000051728	HF45	7.9	94,635	Particulate, chlorine taste and odour
7000001666	HF60	12.6	132,489	Bacteria ² , particulate, chlorine taste and odour, cyst ³
7100006231	HF65	12.6	132,489	Particulate, chlorine taste and odour
7000001667	HF90	18.9	204,412	Bacteria ² , particulate, chlorine taste and odour, cyst ³
7000001669	HF95	18.9	204,412	Particulate, chlorine taste and odour

¹ Based on the use of Cryptosporidium parvum oocysts. Tested and verified by the manufacturer's laboratory.
² Reduction of water-borne bacteria as demonstrated with 99.99% reduction of surrogate E.coli (ATCC 11229) and P.fluorescens (ATCC 49642) in manufacturer's laboratory test.
³ Based on the use of Cryptosporidium parvum oocysts. Certified to NSF Standard 53 for Cyst reduction.

Multi-Application Post Mix Filtration Solution

Dual Port DP Series of Systems				
Part Number	System ¹	Flow Rate (lpm)	Capacity (litres)	Reduction Claims
7000042841	DP190	18.9	204,412	Bacteria ⁴ , particulate, chlorine taste and odour, cyst ³ , scale
7100007038	DP290	37.9	408,823	
7100007041	DP390	56.8	613,236	
Part Number	Replacement Cartridge Pack ²	Flow Rate (lpm)	Capacity (litres)	Reduction Claims
7000029268	DP190 CP	18.9	204,412	Bacteria ⁴ , particulate, chlorine taste and odour, cyst ³ , scale
7000050525	DP290 CP	37.9	408,823	
7000125646	DP390 CP	56.8	613,236	

¹ System includes modular manifold, x1 HF8-S scale feeder and HF90 (DP190 includes x1 HF90, DP290 includes x2 HF90, DP390 includes x3 HF90)
² Replacement cartridge pack includes x1 HF8-S scale feeder and HF90 (DP190 CP includes x1 HF90, DP290 CP includes x2 HF90, DP390 CP includes x3 HF90)
³ Based on the use of Cryptosporidium parvum oocysts. Certified to NSF Standard 53 for Cyst reduction.
⁴ Reduction of water-borne bacteria as demonstrated with 99.99% reduction of surrogate E.coli (ATCC 11229) and P.fluorescens (ATCC 49642) in manufacturer's laboratory test.

Product Selection and Use:
Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.
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Refreshing honesty: Chlorine and colas don't mix.

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



Customers want quality, not chlorine.

Subpar soft drinks are bad for business.

Soft drinks and other cold beverages made from water containing chlorine may have an off-taste or odour. Keep your customers coming back for more with 3M™ Foodservice Water Filtration Products, featuring activated carbon designed to help reduce chlorine.



Water filtration technology.

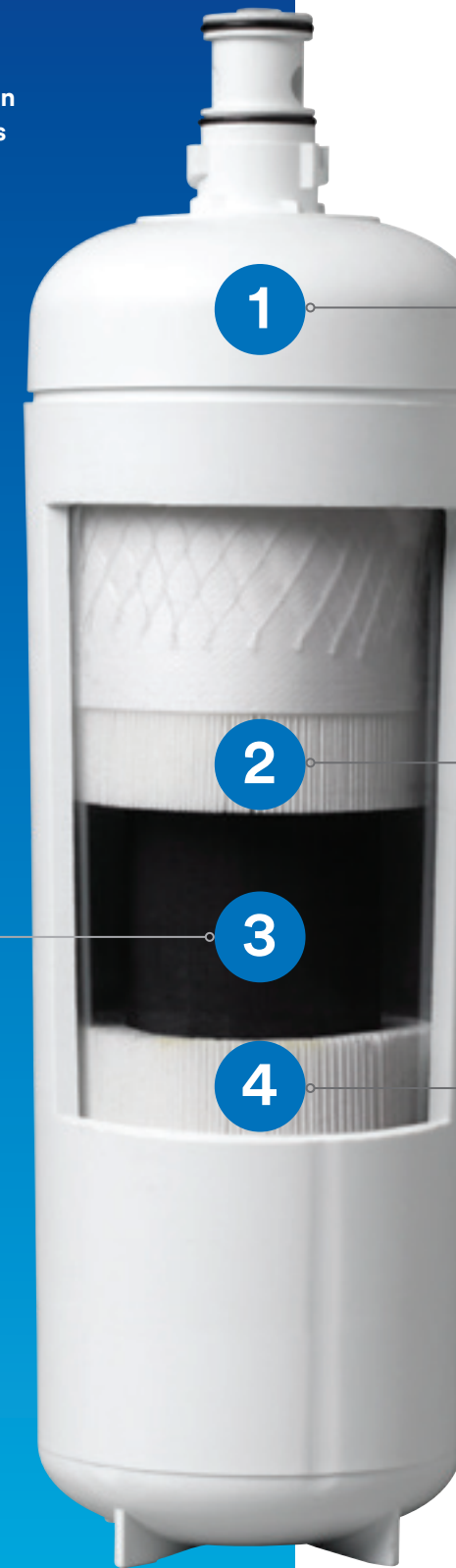
3M™ High Flow Series Products include the option of replacement filters featuring Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T."), which provides excellent cartridge life and economy.¹

High Flow HF90

- ▶ 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 reduction²
- ▶ Reduction of 99.99 percent of waterborne bacteria³

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

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



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 Pleated membrane media has a high surface area for excellent sediment holding capacity

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. Certified to NSF Standard 53 for Cyst reduction.

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

Multi-Application Dual-Port System

Cold Beverages, Ice and Coffee DP290

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, Airpot Brewers, 11 litre Urns and 11 and 15-litre Tea Brewers

Ice Machines

- ▶ Commercial Cubers and/or Flakers



How a Multi-Application System Works

One system, two filtration streams.

Model DP190 System

