3M Science. Applied to Life.™

Spec # _____

Quantity _____

3M™ Water Filtration Products

3M™ High Flow CLX Series Filter System for Cold Beverage Applications

The 3M™ High Flow CLX Series for Cold Beverage Applications reduces both chlorine and chloramine in a compact design. The series provides consistent high-capacity and high-quality water by reducing particulate, chloramine, chlorine taste and odor, cyst[1], and bacteria[2] for your cold beverage application needs.

Chlorine and chloramine are known to add off-taste or odor to your water-based beverages and can also cause corrosion and damage to equipment using water such as steamers, combi-ovens, coffee and tea brewers, and espresso machines.

Product Benefits:

- High-capacity filtration solution rated at up to 162,000 gallons* of chlorine and chloramine reduction in one system
- Expansive breadth of product offerings that can accommodate most applications
- Sanitary Quick Change (SQC) encapsulated cartridge design eliminates media contamination during change-outs with a ¼ turn
- Direct or easily adaptable connections to existing plumbing lines with:
  - ½" FNPT horizontal inlet and outlet ports (HF160-CLX, HF165-CLX, HF195-CLX)
  - ¾" MNPT horizontal inlet and outlet ports (HF265, HF295, HF395)
  - ¾" inlet shut off valve (HF265, HF295, HF395)
- Certified to NSF/ANSI 42 for structural integrity and materials safety
- Certified to NSF/ANSI 42 for chlorine taste and odor, chloramine and particulate reduction
- Certified to NSF/ANSI 53 for cyst reduction (HF160-CLX only)
- WQA certified to WQA/ASPE/ANSI S-803 for Sustainability Attributes
- Components certified by WQA to NSF 372 for low lead compliance



HF160-CLX



HF165-CLX



HF195-CLX



HF265-CLX



HF295-CLX



HF395-CLX

*Model HF395-CLX

[1] Based on testing using Cryptosporidium parvum oocysts

[2] As tested and verified with E. Coli ATCC (11229) by manufacturers laboratory.

3M™ High Flow CLX Series Filter System for Cold Beverage Applications

Product Specifications:

- Temperature: 40°–100°F (4.4°–37.8°C)
- Pressure: 25–125 psi (172–862 kPa)
- Shipping weight: Refer to price book
- Operating weight: Contact factory

Spec # _____

Quantity _____

Model # _____

Part # _____

Model Number	3M ID	JDE ID	Micron Ratings	Flow Rate (gpm/lpm)	Capacity (gal/lit)	Claims
HF160-CLX	70020344357	5626004	0.2 micron	1.67 gpm/Chloramine 3.50 gpm/CTO 6.32 lpm/Chloramine 13.25 lpm/CTO	6,300 gals./chloramine (23,848 lit.) 35,000 gals./chlorine (132,489 lit.)	Particulate, chloramine, chlorine taste and odor, cyst[1]
HF165-CLX	70020344373	5626006	5 micron	1.00 gpm/Chloramine 3.50 gpm/CTO 3.79 lpm/Chloramine 13.25 lpm/CTO	35,000 gals. (132,489 lit.)	Particulate, chloramine, chlorine taste and odor
HF195-CLX	70020344340	5625804	5 micron	1.50 gpm/Chloramine 5.00 gpm/CTO 5.68 lpm/Chloramine 18.92 lpm/CTO	54,000 gals. (204,412 lit.)	Particulate, chloramine, chlorine taste and odor
HF265-CLX	70020343557	5624507	5 micron	2.00 gpm/Chloramine 7.00 gpm/CTO 7.57 lpm/Chloramine 26.50 lpm/CTO	70,000 gals. (264,979 lit.)	Particulate, chloramine, chlorine taste and odor
HF295-CLX	70071473113	5627503	5 micron	3.00 gpm/Chloramine 10.00 gpm/CTO 11.36 lpm/Chloramine 37.85 lpm/CTO	108,000 gals. (408,824 lit.)	Particulate, chloramine, chlorine taste and odor
HF395-CLX	70020353820	5624704	5 micron	4.50 gpm/Chloramine 15.00 gpm/CTO 17.03 lpm/Chloramine 56.78 lpm/CTO	162,000 gals. (613,236 lit.)	Particulate, chloramine, chlorine taste and odor

System/Cartridge Dimensions:

Model Number	3M ID	JDE ID	Shipping Dimensions	System/Cartridge Weight	Case Qty
HF160-CLX	70020344357	5626004	5.06"L × 4.375"W × 15.875"H (12.85cm × 11.11cm × 40.32cm)	4.03 lbs.	1
HF165-CLX	70020344373	5626006	5.06"L × 4.375"W × 15.875"H (12.85cm × 11.11cm × 40.32cm)	4.52 lbs.	1
HF195-CLX	70020344340	5625804	5.06"L × 4.375"W × 21.875"H (12.85cm × 11.11cm × 55.56cm)	6.50 lbs.	1
HF265-CLX	70020343557	5624507	5.375"L × 16.875"W × 18.06"H (13.65cm × 42.86cm × 45.87cm)	13.52 lbs.	1
HF295-CLX	70071473113	5627503	5.375"L × 16.875"W × 24.06"H (13.65cm × 42.86cm × 61.11cm)	17.47 lbs.	1
HF395-CLX	70020353820	5624704	5.375"L × 22.875"W × 24.06"H (13.65cm × 58.10cm × 61.11cm)	25.58 lbs.	1

[1] Based on testing using Cryptosporidium parvum oocysts
[2] As tested and verified with E. Coli ATCC (11229) by manufacturers laboratory.

Important Installation Tips:

These installation tips are for informational purposes only and are not intended to be used as actual installation instructions.

⚠ **WARNING Read entire product manual and Performance Data Sheet. Failure to follow all product instructions could cause personal injury from exposure to contaminants AND/OR property damage due to water leakage or flooding.**

- **For cold water use only.** Not for residential applications.
- System installation and use must comply with all state and local regulations and plumbing codes.
- Filter cartridge must be replaced at the required intervals as stated on the product label and manual.
- If your water supply pressure is higher than 80 psi, you must install a pressure reducing valve before installing system.
- **DO NOT use** with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- The 3M™ High Flow CLX Series Series Water Filtration Products have been tested and certified to NSF/ANSI standard 42, 53, and CSA B483.1 for the reduction of the substances listed in the system Performance Data Sheet. The system does not reduce all substances that could be present in your water.

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors can affect whether a 3M product is appropriate for a particular application and how it performs, including local water and plumbing conditions. Customer is solely responsible for determining whether a 3M product meets customer's specific application requirements, including testing incoming source water quality and comparing it to the product's capabilities described in the Performance Data Sheet. Failure to properly evaluate, select, use or maintain a 3M product, or to meet applicable regulations or instructions, may result in personal injury from exposure to contaminants AND/OR property damage due to water leakage or flooding.

Limited Warranty, Limited Remedy, and Disclaimer: 3M warrants that this product (excluding filter cartridge or filter membrane) will be free from defects in material and manufacture for the period of one (1) year from the date of purchase. No warranty is given as to the service life of any filter cartridge or membrane as it will vary with local water conditions and water consumption. Except as required by law, 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. This warranty does not cover failures resulting from misuse, alterations, failure to follow instructions or damage not caused by 3M. This warranty does not cover labor. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

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System tested and certified by NSF International against NSF/ANSI 42 and 53 for the reduction of the claims specified on the Performance Data Sheet and against CSA B483.1.

This model is certified by the Water Quality Association to WQA/ASPE/ANSI S-803 for Sustainability.

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