

# 3M™ Water Filtration Products

SPEC# \_\_\_\_\_

QUANTITY \_\_\_\_\_

application: **Water Filtration Cartridges**

model:

## 8000 Series Cartridges

The 3M™ Water Filtration Products line of 8000 series cartridges provide the continuing benefits of 3M filtration in a user-friendly design. A choice in medias such as graded porosity carbon and granular activated carbon with micron ratings from 0.5 to 5, as well as optional integrated scale inhibition, provide solutions for varying water conditions. 8000 series cartridges do not require activation for functionality, allowing an operator to change the cartridge in seconds. 8000 series cartridges are designed to be used in CFS6000 & CFS7000 Series Systems.

### PRODUCT BENEFITS

- 1.3 gpm (4.9 lpm), 1.5 gpm (5.7 lpm) and 1.67 gpm (6.3 lpm) flow rates specifically designed for point-of-use foodservice applications.
- Sanitary Quick Change (SQC) encapsulated cartridges reduce contamination during change-outs.
- FDA CFR-21 and/or NSF compliant materials.



### PRODUCT SPECIFICATIONS

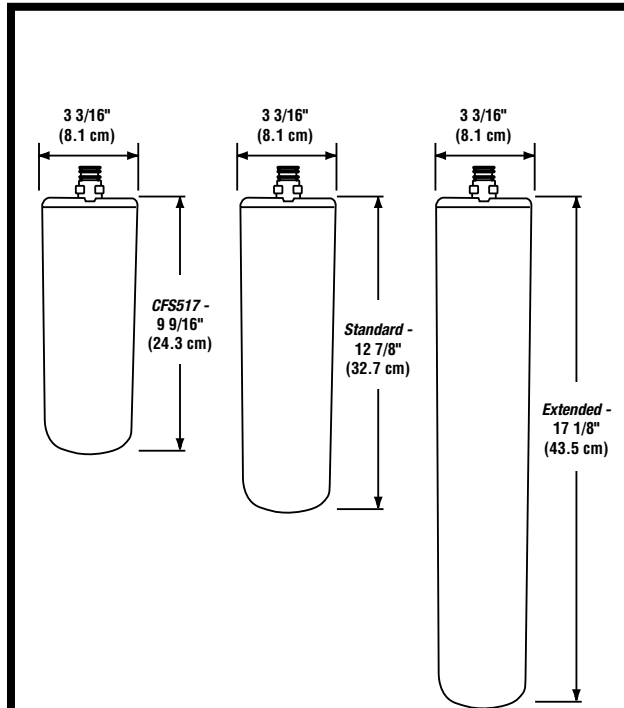
Model Number	Part Number	Micron Rating	Chlorine Reduction Capacity	Claims	Flow Rate
CFS8110	55720-01	5	N/A	Particulate Reduction	1.5 gpm (5.7 lpm)
CFS8112	55817-05	1	10,000 gal. (37,854 lit.)	Particulate & Chlorine Taste & Odor Reduction	
CFS8812X	56011-01	0.5	9,000 gal. (34,069 lit.)	Chlorine Taste & Odor & Cyst Reduction	
CFS8720	55893-03	5	4,800 gal. (18,170 lit.)	Particulate & Chlorine Taste & Odor Reduction	
CFS8110-S	55720-03	5	N/A	Particulate Reduction, Scale Inhibition	
CFS8112-S	55817-08	1	10,000 gal. (37,854 lit.)	Chlorine Taste & Odor & Scale Inhibition	
CFS8812X-S	56011-03	0.5	9,000 gal. (34,069 lit.)	Chlorine Taste & Odor, Cyst Reduction, Scale Inhibition	
CFS8720-S	55893-01	5	4,800 gal. (18,170 lit.)	Particulate Reduction, Chlorine Taste & Odor & Scale Inhibition	
CFS517LS	55584-01	5	3,500 gal. (13,249 lit.)	Particulate & Chlorine Taste & Odor Reduction	1.3 gpm (4.9 lpm)
CFS8112EL	55817-25	1	12,600 gal. (47,696 lit.)	Particulate & Chlorine Taste & Odor Reduction	1.67 gpm (6.3 lpm)
CFS8812ELX	56011-05	0.5	14,000 gal. (52,996 lit.)	Chlorine Taste & Odor & Cyst Reduction	
CFS8720EL	55893-06	5	5,500 gal. (20,820 lit.)	Particulate & Chlorine Taste & Odor Reduction	
CFS8112EL-S	55817-27	1	12,600 gal. (47,696 lit.)	Particulate & Chlorine Taste & Odor Reduction	
CFS8812ELX-S	56011-07	0.5	14,000 gal. (52,996 lit.)	Chlorine Taste & Odor, Cyst Reduction, Scale Inhibition	
CFS8720EL-S	55893-08	5	5,500 gal. (20,820 lit.)	Particulate Reduction, Chlorine Taste & Odor & Scale Inhibition	1.3 gpm (4.9 lpm)
CFS517	55600-01	5	3,500 gal. (13,249 lit.)	Particulate Reduction, Chlorine Taste & Odor & Scale Inhibition	
CFS8000-S	55854-01	N/A	N/A	Scale Inhibition	N/A
CFS8112EL-CL	56011-32	1	3,600 gal. (13,626 lit.)	Particulate, Chlorine Taste & Odor & Chloramines Reduction	1.67 gpm (6.3 lpm)



# 8000 Series Replacements

# 3M™ Water Filtration Products

SPEC# \_\_\_\_\_  
 QUANTITY \_\_\_\_\_  
 MODEL NUMBER \_\_\_\_\_  
 PART NUMBER \_\_\_\_\_



## SPECIFICATIONS

- Maximum operating pressure of 125 psi (862 kPa) and operating temperatures of 100°F (37.8°C).
- Materials are FDA CFR-21 and/or NSF compliant.
- Filter cartridges require no pre-activation.

## IMPORTANT: INSTALLATION TIPS

These installation tips are for informational purposes only and are not intended to be used as actual installation instructions. **CAUTION: To reduce the risk associated with property damage due to water leakage:**

- **Read and follow** Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- **Protect from freezing**, remove filter cartridge when temperatures are expected to drop below 40°F (4.4°C).
- **Do not install on hot water supply lines.** The maximum operating water temperature of this filter system is 100°F (37.8°C).
- **Do not install** if water pressure exceeds 125 psi (862 kPa). If your water pressure exceeds 80 psi (552 kPa), you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- **Do not install** where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- The disposable filter cartridge **MUST** be replaced every 12 months, at the rated capacity or if a noticeable reduction in flow rate occurs.

### ⚠ WARNING: To reduce the risk associated with the ingestion of contaminants:

- **Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.** Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment #070595-CT-001

3M Purification Inc. recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised/sold. 3M Purification Inc. shall not be liable for system failures due to improper maintenance.

## LIMITED WARRANTY

3M Purification Inc. warrants these Products will be free from defects in material and manufacture for one (1) year from the date of purchase. This warranty does not cover failures resulting from abuse, misuse, alteration or damage not caused by 3M Purification Inc. or failure to follow installation and use instructions. 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. **3M PURIFICATION INC. 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, CUSTOMER OR USAGE OF TRADE.** If the Product fails to satisfy this Limited Warranty during the warranty period, 3M Purification Inc. will replace the Product or refund your Product purchase price. This warranty does not cover labor. **The remedy stated in this paragraph is Customer's sole remedy and 3M Purification Inc's exclusive obligation. For additional information, see the entire Limited Warranty located in the System Installation and Operating Instruction Manual.**

**Limitation of Liability:** 3M Purification Inc. will not be liable for any loss or damage arising from the use of the Product(s), whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.



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