

3M™ Water Filtration Products

SPEC# _____

QUANTITY _____

application: **Water Filtration Systems**

model:

8000 Series Cartridges

The 3M 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. The 8000 series cartridges do not require activation for functionality, allowing an operator to change the cartridge in seconds.

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 to exceed water consumption on single application equipment.
- 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 Reduction	
CFS8812X	56011-01	0.5	9,000 gal. (34,069 lit.)	Cyst Reduction	
CFS8720	55893-03	5	4,800 gal. (18,170 lit.)	Particulate Reduction	
CFS8110-S	55720-03	5	N/A	Particulate Reduction, Scale Inhibition	
CFS8112-S	55817-08	1	10,000 gal. (37,854 lit.)	Scale Inhibition	
CFS8812X-S	56011-03	0.5	9,000 gal. (34,069 lit.)	Cyst Reduction, Scale Inhibition	
CFS8720-S	55893-01	5	4,800 gal. (18,170 lit.)	Particulate Reduction, Scale Inhibition	
CFS517LS	55584-01	5	3,500 gal. (13,249 lit.)	Particulate Reduction	1.3 gpm (4.9 lpm)
CFS8112EL	55817-25	1	12,600 gal. (47,696 lit.)	Particulate Reduction	1.67 gpm (6.3 lpm)
CFS8812ELX	56011-05	0.5	14,000 gal. (52,996 lit.)	Cyst Reduction	
CFS872-EL	55893-06	5	5,500 gal. (20,820 lit.)	Particulate Reduction	
CFS8112-ELS	55817-27	1	12,600 gal. (47,696 lit.)	Particulate Reduction	
CFS8812ELX-S	56011-07	0.5	14,000 gal. (52,996 lit.)	Cyst Reduction, Scale Inhibition	
CFS8720-ELS	55893-08	5	5,500 gal. (20,820 lit.)	Particulate Reduction, Scale Inhibition	1.3 gpm (4.9 lpm)
CFS517	55600-01	5	3,500 gal. (13,249 lit.)	Particulate Reduction, Scale Inhibition	
CFS8000-S	55854-01	N/A	N/A	Scale Inhibition	N/A
CFS8000-SK	55854-06	N/A	N/A	Scale Inhibition (Keyed Cartridge)	N/A



8000 Series Replacements

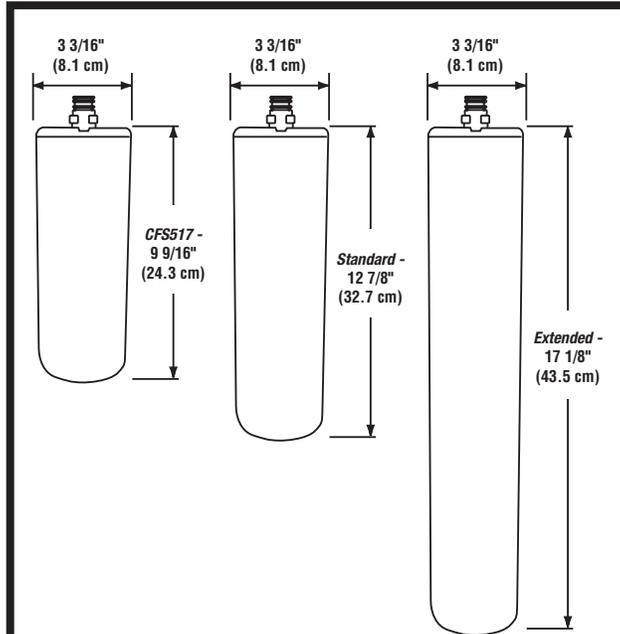
3M™ Water Filtration Products

SPEC# _____

QUANTITY _____

MODEL NUMBER _____

PART NUMBER _____



⚠ 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.

PHYSICAL SPECIFICATIONS

- System maximum operating pressure of 125 psi (862 kPa) and operating temperatures of 100°F (37.8°C).
- System materials are FDA CFR-21 and/or NSF compliant.
- Filter cartridges requires 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.

