

# 3M™ Water Filtration Products

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

QUANTITY \_\_\_\_\_

application:

**POST-MIX EQUIPMENT**

model:

## Series 7000

The 3M™ Water Filtration Products Series 7000 systems are designed to reduce the effects of poor water quality by maintaining product consistency and efficiency of cold beverages. The filtration media reduces sediment particles that can cause beverages to be cloudy and unappealing. Premium activated carbon reduces chlorine taste and odor so beverages can maintain proper flavor. Three filtration media technologies address varying water conditions.

### PRODUCT BENEFITS

- 3/8" NPT vertical inlet and outlet allows for easy connection to existing piping.
- Red locking button helps assure correct installation of cartridges and eliminates accidental removal.
- Sanitary Quick Change (SQC) encapsulated cartridges reduce contamination during change-outs.
- FDA CFR-21 and/or NSF compliant materials.



CFS7812

### PRODUCT SPECIFICATIONS

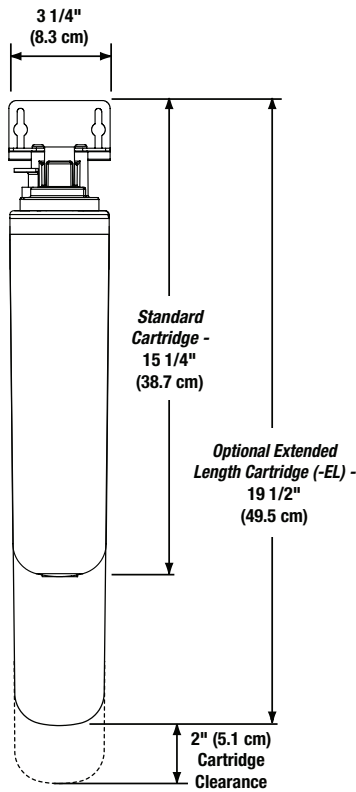
Model Number	Part Number	Reduction Claims	Micron Rating	Capacity	Service Flow Rate	Application	Replacement Cartridge	Sizing
CFS8576	55819-05	Sediment, Chlorine Taste and Odor	1	10,000 gallons (37,854 liters)	1.5 gpm (5.7 lpm)	Standard Water	CFS8112	Single Carbonator Low Volume
CFS7812	55819-16	Sediment, Chlorine Taste and Odor, Cysts	0.5	9,000 gallons (34,069 liters)		Cysts	CFS8812X	
CFS7720	55819-13	Sediment, Chlorine Taste and Odor	5	4,800 gallons (18,170 liters)		High Turbidity	CFS8720	



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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

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

## LIMITED WARRANTY

CUNO Incorporated warrants this Product (excluding disposable filter cartridge(s)) to be free from defects in material and workmanship for five (5) years from the date of purchase. The disposable filter cartridge is warranted from defects in material and workmanship for a period of one (1) year from the date of purchase. This warranty does not cover failures resulting from abuse, misuse, alteration or damage not caused by CUNO or failure to follow installation and use instructions. If the Product is defective CUNO will replace the Product or refund your Product purchase price. CUNO will not be liable for any indirect, special, incidental, or consequential damages arising from the use of this Product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. To obtain warranty service, mail your request to Warranty Claims, CUNO Incorporated, 400 Research Parkway, Meriden, CT 06450. Proof of purchase (original sales receipt) must accompany the warranty claim, along with a complete description of the Product, model number and alleged defect. This warranty gives you specific legal rights and you may have other rights which vary from state to state, or country to country.

## PHYSICAL SPECIFICATIONS

- System is a single vessel.
- Filter head creates a positive seal to the cartridge by means of piston lock.
- System inlet and outlet plumbing connections are 3/8" NPT.
- Filter cartridges are o-ring seal type.
- System maximum operating pressure of 125 psi (862 kPa) and operating temperatures of 100°F (37.8°C).
- Recommended service flow rate is up to 1.3 or 1.5 gpm (4.9 or 5.7 lpm).
- Filter cartridges incorporate a graded-density, multi-composite carbon block or granular activated carbon.
- System materials are FDA CFR-21 and/or NSF compliant.
- Cartridges are sanitary in design, requiring no contact with the filter media during cartridge change-out.
- Filter cartridges requires no pre-activation.

Model # (Part #)	Reduction Claims	Micron Rating	Capacity gal. (lit.)	Service Flow Rate	Application	Sizing
CFS8110-EL (55720-05)	Sediment	5	N/A	1.67 gpm (6.3 lpm)	High Turbidity	Single Carbonator Low Volume
CFS8112-EL (55817-25)	Sediment, Chlorine Taste & Odor	1	12,600 (47,696)		Standard Water	
CFS8812-ELX (56011-05)	Sediment, Chlorine Taste & Odor, Cysts	0.5	14,000 (52,996)		Cysts	
CFS8720-EL (55893-06)	Sediment, Chlorine Taste & Odor	5	5,500 (20,820)		High Turbidity	

## 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.



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