

# 3M™ Water Filtration

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

QUANTITY \_\_\_\_\_

application: **COFFEE/HOT TEA**

models:

## CFS717



3M™ Water Filtration Products Model CFS717 system is designed to maintain hot beverage clarity, consistency, and full flavor as well as maintaining efficient brewing machine operations. Premium activated carbon reduces chlorine taste and odor associated with poor water quality. Built-in scale inhibition media reduces the ability of calcium and magnesium to precipitate on the brew equipment heating coils and boilers as hard scale, thus reducing maintenance costs and equipment down time.

### PRODUCT BENEFITS

- Effectively reduces sediment and chlorine taste and odor for better equipment protection and clearer, great tasting beverages.
- Compact in-line design provides convenient point-of-use filtration in tight space applications.
- NSF Standard 42 and/or FDA CFR-21 compliant materials.
- Built-in scale inhibitor reduces lime scale build-up on heating coils and boilers as tested by CUNO.
- 1/4" FNPT inlet and outlet ports allow direct or easily adaptable connections to existing plumbing lines.

### PRODUCT SPECIFICATIONS

Model Number	Part Number	Reduction Claims	System Flow Rate	Capacity	Nominal Micron Rating	Application	Sizing
CFS717	55602-01	Sediment <sup>1</sup> , Chlorine Taste and Odor, Scale <sup>1</sup>	0.5 gpm (1.9 lpm)	1,500 gallons (5,678 liters)	5	Higher Turbidity Water	24,000 cups (8 oz.)

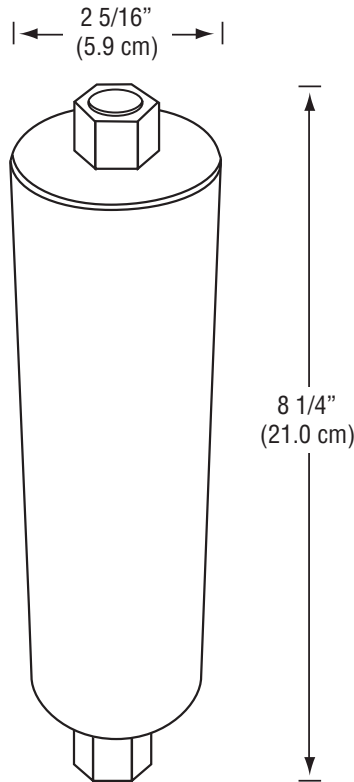
<sup>1</sup>Tested and verified by manufacturer's laboratory



# CFS717

# 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.

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 to be free from defects in material and workmanship 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 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 incorporates a built-in time released scale inhibitor.
- Inlet and outlet plumbing connections are 1/4" FNPT.
- System maximum operating pressure of 125 psi (862 kPa) and operating temperature of 100°F (37.8°C).
- Recommended service flow rate is up to 0.5 gpm (1.9 lpm).
- System incorporates a granular activated carbon medium.
- System has 5 micron nominal particle reduction capacity.
- System materials are NSF Standard 42 and/or FDA CFR-21 compliant.
- System is sanitary in design, requiring no contact with the media during cartridge change-out.
- System cartridges require no pre-activation.
- NSF Performance Data Sheet (PDS) included.
- Shipping weight: 7 lbs. (3.2 kg) per case.
- Case quantity: 10.

## 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.



Visit [www.nsf.org](http://www.nsf.org) for the claims associated with products that are NSF listed.