

3M™ Water Filtration Products

SPEC# _____

QUANTITY _____

application:

ESPRESSO

models:

PS195



The 3M™ Water Filtration Products PS195 replacement cartridge helps provide consistent high quality water for espresso and espresso-based drinks at flow rates up to 1.0 gpm (3.8 lpm). A strong-acid sodium ion-exchange resin reduces calcium and magnesium ions to help prevent hard scale formation on boilers. Hard scale can result in energy inefficiency, equipment downtime and expensive service calls. Premium activated carbon reduces chlorine taste and odor as well as bitterness associated with poor water quality.

PRODUCT BENEFITS

- Consistent, great tasting espresso and espresso drinks from water with reduced hardness and chlorine taste and odor.
- Reduced hard scale formation by the reduction of calcium and magnesium ions results in improved energy efficiency, reduced equipment downtime and expensive service calls.
- Sanitary Quick Change (SQC) encapsulated cartridge design reduces the potential for contamination during change outs.
- FDA CFR-21 and/or NSF compliant materials.

PRODUCT SPECIFICATIONS

Model Number	Part Number	Reduction Claims	Capacity	Service Flow Rate	Sizing
PS195	56150-13	Hardness, Chlorine Taste & Odor	4,350 grains	1.0 gpm (3.7 lpm)	Approximate Capacity in Gallons = Grain Capacity/Incoming Water Hardness in Grains

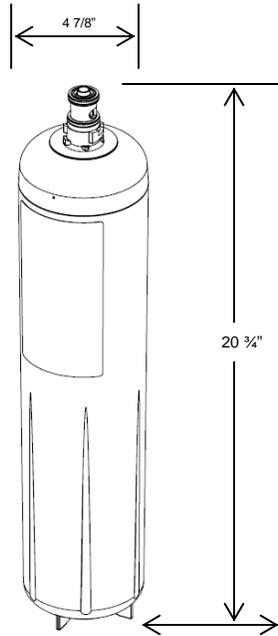
* U.S. Patent # 6,458,269



PS195

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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 (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

- Maximum operating pressure of 125 psi (862 kPa)
- Maximum operating temperature of 100° F (37.8°C)
- Service flow rate of 1 gpm (3.7 lpm)
- System materials are NSF and/or FDA CFR-21 compliant.
- Cartridges are sanitary in design, requiring no contact with the filter media during cartridge change-out.
- 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.

3M