

SPEC # _____

QUANTITY _____

APPLICATION

COFFEE AND TEA BREWERS



AT A GLANCE

Aqua-Pure[®] BREW105-MS single-cartridge water-filtration systems provide consistent high-quality water for the perfect cup of coffee or tea by reducing the harmful effects of sediment and chlorine at flow rates to 0.75 gpm (2.8 lpm). A proprietary slow-release scale inhibitor reduces the ability of calcium and magnesium to form on the heating coils and cause downtime and unscheduled service maintenance.

PRODUCT BENEFITS

- Consistent great-tasting brewed coffee and tea from water with reduced sediment and chlorine taste and odor.
- Equipment protection from reduced sediment particles that can clog the spray head.
- Reduced scale formation by the controlled release of proprietary scale-inhibitors.
- Patented* valve-in-head design simultaneously shuts off and vents water with 1/4 turn, allowing for simple and trouble-free cartridge change-outs.
- SQC – Sanitary Quick Change – encapsulated cartridge design allows for fast and easy change-outs with a 1/4 turn while minimizing the possibility of leakage and contamination.
- NSF Standard 42 and/or FDA CFR-21 compliance provides assurance of safety.
- 3/8" FNPT horizontal inlet and outlet ports allow direct or easily adaptable connections to existing plumbing lines.
- Optional pressure gauge allows monitoring of downstream water pressure.
- Exhausted cartridges may be incinerated.

PRODUCT SPECIFICATIONS

Model Number	Part Number	Reduction Claims	Micron Rating	Capacity	Service Flow Rate	Application	Replacement Cartridge	Sizing
BREW 105-MS	62138-01	Sediment, Chlorine Taste & Odor, Scale	1.0	1,500 gals (5,678 liters)	.75 gpm (2.8 lpm)	Most Standard Water	HF05-MS: 56093-27	3,000 pots (1/2-gal/2-liter)

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

Aqua-Pure® Commercial Products

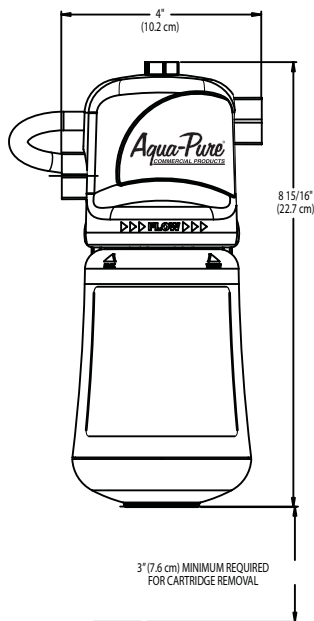
SPEC # _____
QUANTITY _____
MODEL NUMBER _____
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Aqua-Pure®

COMMERCIAL PRODUCTS

BREW105-MS

PHYSICAL SPECIFICATIONS



- System includes a head assembly, integral mounting bracket, and single cartridge filter.
- Optional downstream pressure gauge port in top of head assembly.
- Inlet and outlet plumbing connections are 3/8" FNPT.
- System incorporates an internal automatic 1/4 turn shutoff valve.
- Filter cartridge is double o-ring seal type.
- System maximum operating pressure of 125 psi (862 kPa) and a maximum operating temperature of 100°F (38°C).
- Recommended maximum service flow rate is 0.75 gpm (2.8 lpm).
- Filter cartridge incorporates carbon block media and a scale inhibitor.
- System is NSF Standard 42 and/or CFR-21 compliant.
- Cartridge body is constructed from high-impact polypropylene.
- Cartridges are sanitary in design, requiring no contact with the filter media during cartridge change-out.
- Filter cartridges require no pre-activation.
- A NSF Performance Data Sheet (PDS) is included.
- Shipping Weight: 16 lbs. (7.3 kg) per case
- Case Quantity: 8

INSTALLATION TIPS

- Shut off downstream equipment prior to installation of the system.
- Choose mounting location to support full system weight when operating.
- Do not exceed operating parameters for temperature or pressure.
- Do not install outdoors.
- For commercial use only.
- Install on cold water line only.

LIMITED 5 YEAR WARRANTY

CUNO makes no guarantees or warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or implied warranty arising out of a course of dealing, custom, or usage of trade whatsoever with respect to these instructions. CUNO shall not under any circumstances be liable to the recipient of these instructions for any direct, indirect, special, incidental, or consequential loss or damages (including, but not limited to, loss of profits, revenue, business, opportunity, or goodwill) resulting from or in any way related to these instructions or the recipient's non-adherence to these instructions, regardless of the legal or equitable theory under which such loss or damages are sought, including breach of warranty or contract, negligence or strict liability.

IMPORTANT: 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 Number 070595-CT-001.

“CAUTION” To reduce the risks associated with water leakage, which if not avoided, may result in property damage - check with your plumbing professional to verify that water pressure is less than 125 psi (862 kPa).

CUNO Incorporated recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised/sold. **Change the filter cartridge at least every 6 months.** CUNO shall not be liable for system failures due to improper maintenance.

NSF

Visit www.nsf.org for the claims associated with products that are NSF listed.

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