

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

QUANTITY \_\_\_\_\_

### APPLICATION

## COLD BEVERAGE



### AT A GLANCE

Aqua-Pure® Models BEV160 and BEV165 single-cartridge water filtration systems help provide the taste, appearance, and consistency of your beverages at a flow rates to 3.34 gpm (12.6 lpm).

- **BEV160** combines cyst and bacteria reduction with sediment and chlorine taste and odor reduction for up to 35,000 gallons (132,489 liters).
- **BEV165** combines sediment reduction from higher turbidity water with chlorine taste and odor reduction for up to 35,000 gallons (132,489 liters).

### PRODUCT BENEFITS

- Filtered water for consistent high-quality beverages and continued customer satisfaction.
- Revolutionary **Integrated Membrane Pre-Activated Carbon Technology ("IMPACT")** dual-zone media cartridge construction combines a membrane in series with premium activated carbon to help provide superior throughput and cartridge life.
- Cartridge Life Warranted\*.
- Certified by NSF to Standard 53 for cyst reduction (BEV160 system).
- NSF Standard 42 and/or FDA CFR-21 compliant.
- Reduces up to 99.99% of common water-borne heterotrophic bacteria by membrane filtration as tested by CUNO (BEV160 system).
- The reduction of sediment and abrasive hard particles helps prevent wear and helps extend the life of pumps, valves, o-rings, and seals.
- SQC – Sanitary Quick Change – encapsulated cartridge design allows for fast and easy cartridge change-outs with a 1/4 turn while minimizing the possibility of leakage and contamination.
- System includes a pressure gauge and inlet shut-off valve for simple installation and operation.
- 1/2" FNPT horizontal inlet and outlet ports allow direct or easily adaptable connections to existing plumbing lines.
- Exhausted cartridges may be incinerated.

### PRODUCT SPECIFICATIONS

Model Number	Part Number	Reduction Claims	Micron Rating	Capacity	Service Flow Rate	Application	Replacement Cartridge	Sizing
BEV160	56163-01	Cyst, Bacteria Sediment, Chlorine Taste and Odor	0.2 <sup>†</sup>	35,000 gallons (132,489 liters)	3.34 gpm (12.6 lpm)	Most Standard Water	HF60: 56134-03	Dual Carbonator Dispenser
BEV165	56163-02	Sediment, Chlorine Taste and Odor	3.0	35,000 gallons (132,489 liters)	3.34 gpm (12.6 lpm)	Higher Turbidity Water	HF65: 56134-07	Dual Carbonator Dispenser

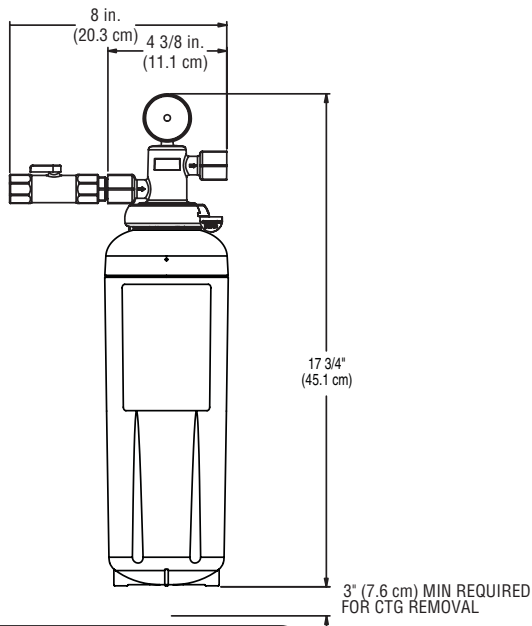
\* See Aqua-Pure Commercial Products Price Book for Terms and Conditions  
<sup>†</sup> NSF Certified for Particulate, Class I

# Aqua-Pure® Commercial Products

SPEC # \_\_\_\_\_  
QUANTITY \_\_\_\_\_  
MODEL NUMBER \_\_\_\_\_  
PART NUMBER \_\_\_\_\_



## PHYSICAL SPECIFICATIONS



- System includes a head assembly with pressure gauge, inlet-water shut-off valve assembly, mounting bracket, and single cartridge filter.
- Inlet and outlet plumbing connections are 1/2" FNPT.
- Filter cartridges are double o-ring seal type.
- System maximum operating pressure of 125 psi (862 kPa) and operating temperature of 100°F (38°C).
- Recommended service flow rate is up to 3.34 gpm (12.6 lpm).
- Filter cartridges incorporate carbon block media protected by a pleated pre-filter membrane.
- System is NSF Standard 42 and/or CFR-21 compliant.
- Cartridge body is constructed from high-impact glass-filled 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: 4.1 lbs (1.9 kg)
- Operating weight: 7.5 lbs (3.4 kg)

## 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 of property damage due to water leakage, read, follow, and understand the Installation and Use instruction guide BEFORE installation and use of this system.**

- 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. System maximum operating pressure of 125 psi (862 kPa) and operating temperature of 100°F (38°C). If pressure exceeds 125 psi, a pressure limiting valve must be installed.
- Do not install outdoors.
- For commercial use only.
- Use on Cold Water Line Only
- Change cartridge at least every six months.

**WARNING: 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.

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 installation, operation or maintenance.

## LIMITED 5 YEAR WARRANTY

CUNO Incorporated 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.



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



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