

QC 500

System Part: #QC500-3
Replacement Cartridge: #QC500-2

SPECIFICATIONS:

- Rated Capacity:
Chlorine: 11,000 Gallons at 4 ppm influent
Chloramine: 6,000 Gallons at 2 ppm influent
- Flow Rate: NSF tested 2.5 gpm
- Min/Max Pressure: 30–125 psi.
- Min/Max Temperature: 40°–100° F
- Inlet/Outlet Size: 3/8 Inch barbed fittings
- Shipping Weight: 5 lbs.
- Includes Non-Corrosive Mounting Bracket

COFFEE, TEA, ESPRESSO APPLICATION

FOR: Chlorine, Chloramine, Sediment, Bad Taste and Odor Reduction

VOLUME: Low - VPO



SPECIFIED TO:

- Provide chlorine free water for coffee, tea, and espresso
- Reduce equipment maintenance caused by sediment, chlorine, and chloramine

FIELD TESTING:

Flow rate 2.5 gpm

Total chlorine reduction in 36 locations in the U.S. that contain chloramines, high chlorine and high TOC levels averaging 2.3 ppm. Capacity 6,000 gallons with less than 0.45 ppm effluent.

DRINKING WATER CHARACTERISTIC FOR FILTER APPLICATION:

- Maximum chlorine influent 5 ppm
- Maximum TOC influent 3 ppm
- Hydrogen Sulfite 2 ppm
- Iron 3ppm
- Organic Nitrogen .5 ppm

CHEMICAL REDUCTION FOR TASTE IMPROVEMENT:

- Chlorine
- Chloramine
- Ammonia
- Hydrogen Sulfite
- Metallic taste

TECHNOLOGY:

- Molded hollow carbon with Selecto proprietary polymer & carbon fiber technology in radial flow in a high porosity molded block.
- This technology is state of the art in synthetic and natural high porosity carbon that allows the water to travel inside the structure of the carbon to achieve 20 times kinetics vs. the traditional carbon block.

APPLICATIONS:

1 Coffee, Tea, Espresso, or Cappuccino Machine

OPTIONS:

Also available with shut off's, pressure gauges and field ready install kits specifically designed for your needs.



Meets NSF, Standard 42, Chlorine, Taste and Odors, and sediment at 2.5 gpm

Rated capacity is based on extensive field testing in very challenging water conditions. This testing is performed by Selecto Scientific and its assignees.

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