

Multi-Pure's MP880 Series

Multi-Pure's MP880 units also feature our solid carbon block technology and includes a specially developed arsenic adsorptive media that provides for the reduction of Arsenic V. The MP880 Series uses replacement filter Model CB11As; filter life/capacity is approximately 600 gallons or 960 gallons with a capacity monitor. Filters are easy to replace and all units include hardware and materials needed for installation.



Model MP880SB For Below-the-Sink Use

This unit hides below the sink and refreshing, delicious water pours through a designer faucet, which is installed directly on your sink, conveniently at your fingertips. It may also be connected to an icemaker or other device by using a tee.

Designer Faucet:

Chrome-plated faucet with adjustable flow control at your kitchen sink.

Faucets also available in decorator colors or finishes, at additional cost.



Model MP880SC Countertop Unit

This unit sits on your counter next to the sink and connects to your existing faucet using a hose and diverter valve that allows you to easily switch from filtered to unfiltered water. The unit may be converted to a below-the-sink unit with the purchase of a conversion kit.



Model MP880SI Inline Applications

This unit is excellent for use with inline applications such as icemakers, instant hot units, coffee machines, various restaurant uses, etc. Comes with easy connect fittings; however, no installation fixtures or accessories are provided.



Model MP880EL Capacity Monitor included

A below-the-sink model that features a capacity monitor that increases the filter life to approximately 960 gallons. An easy to read light flashes at the faucet, indicating it is time to replace the filter.



Specifications

Housing Composition	Stainless Steel
Faucet composition	Chrome plated lead-free
Rubber Items	Neoprene
Inlet	3/8" Pipe
Outlet	1/4" Pipe
Replacement Filter	Model CB11As
Approximate Capacity	600 Gallons
Flow Rate	1.00 gpm @ 60 psi
Water Pressure	100 psi max/30 psi min
Weight (Basic Unit)	8.0 lbs.
Height	12 inches
Body diameter	6.0 inches
Particulate Retention Size	Sub Micron (0.5 micron)
Housing Warranty	Lifetime

Facts About Arsenic

Arsenic (abbreviated As) is a naturally occurring contaminant found in many ground waters. Arsenic in water has no color, taste or odor. It must be measured by a lab test. Public water utilities must have their water tested for arsenic. You can get the results from your water utility. If you have your own well, you can have the water tested. The local health department or the state environmental health agency can provide a list of certified labs. The cost is typically \$15 to \$30. Information about arsenic in water can be found on the Internet at the U.S. Environmental Protection Agency website: www.epa.gov/safewater/arsenic.html.

There are two forms of arsenic: pentavalent arsenic (also called As(V), As(+5), and arsenate) and trivalent arsenic (also called As(III), As(+3), and arsenite). In well water, arsenic may be pentavalent, trivalent, or a combination of both. Special sampling procedures are needed for a lab to determine what type and how much of each type of arsenic is in the water. Check with the labs in your area to see if they can provide this type of service.

Specially formulated Carbon Block systems are very effective at removing pentavalent arsenic. A free chlorine residual will rapidly convert trivalent arsenic to pentavalent arsenic. Other water treatment chemicals such as ozone and potassium permanganate will also change trivalent arsenic to pentavalent arsenic. A combined chlorine residual (also called chloramine) may not convert all the trivalent arsenic. If you get your water from a public water utility, contact the utility to find out if free chlorine or combined chlorine is used in the water system.

The Multi-Pure MP880 Models are designed to remove only pentavalent arsenic. It will not convert trivalent arsenic to pentavalent arsenic. The system may remove some trivalent arsenic, however, it has not been evaluated for its ability to remove trivalent arsenic. The system was tested in a laboratory to remove pentavalent arsenic. Under lab conditions, as defined in ANSI/NSF Standard 53, the system reduced 0.050 mg/L (ppm) pentavalent arsenic to 0.010 mg/L (ppm) (the U.S. EPA standard for drinking water) or less. The performance of the system may be different at your installation. Have the treated water tested for arsenic to check if the system is working properly.

The Carbon Block filter component of the Multi-Pure MP880 system must be replaced as indicated in the Owner's Manual to ensure the system will continue to remove arsenic and other contaminants. The component identification and locations where you can purchase the component are listed in the installation/operation manual.