

# Aquaperform

The Multipure Aquaperform not only reduces the wide range of contaminants screened by standard Multipure filters, but also reduces the presence of Arsenic V in the drinking water. It is a high performance filter unit in a durable, stainless-steel casing.

## Countertop Kit (MP880SC)

This unit sits on your counter next to the sink and connects to your existing faucet using a dual-hose 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.

## Below-The-Sink Kit w/ Faucet (MP880SB)

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.

Faucet Available in multiple colors.

## Below-The-Sink Kit w/ In-Line Connector (MP880SI)

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.

## Capacity Monitor Kit (MP880EL)

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.



Faucet for use with  
Below-The-Sink Kit



Dual-Hose Diverter Valve  
for use with Countertop Kit



Monitor for use  
with Capacity  
Monitor Kit

## Facts About Arsenic (In compliance with NSF/ANSI Standard)

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](http://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 Multipure 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 Multipure 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.

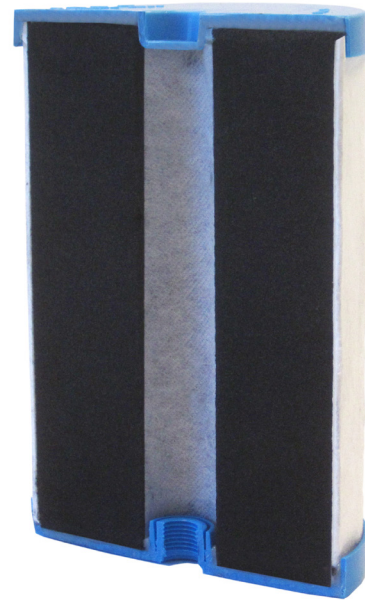
## Specifications

Housing Composition	Stainless Steel
Faucet Composition	Chrome plated lead-free
Rubber Items	Nitrile (NBR)
Inlet	1/4" Pipe
Outlet	1/4" Pipe
Replacement Filter	Model CB11As
Approximate Capacity	600 Gallons
Approx. 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
Housing Warranty	Lifetime

Filter life will vary in proportion to the amount of water used and the level of impurities in the water being processed. Claims of capacity are not applicable to contaminants reduced by mechanical filtration because of broad variations in the quality and quantity of physical matter in your drinking water. Your Multipure filter will clog, protecting you from these contaminants, and your flow rate diminishes. For contaminants reduced by adsorption, filter life/capacity is 600 gallons. It is recommended that the filter be replaced when the first of the following occurs: (a) annually, (b) the unit's rated capacity is reached, (c) the flow rate diminishes, (d) the filter becomes saturated with bad tastes and odors.

# Carbon Block Technology

Multipure Drinking Water Systems utilize Multipure's innovative and proprietary solid carbon block filter. This solid carbon block filter employs multiple methods to reduce the presence of a wide variety of contaminants in water. Its pre-filter traps dirt, sand, and particles that affect the taste, odor, and clarity of water. Particles too small to be trapped mechanically are then electrokinetically adsorbed to the pre-filter surface. As water passes the pre-filter, the solid carbon block physically traps particles and chemically adsorbs the many different chemicals, pesticides, herbicides, and certain heavy metals that remain in the water. Because the solid carbon block filter is densely compacted, its surface area is maximized and water remains in contact with the filter material for an extended period of time. This extended contact period between the water and the filter ensures a consistently high degree of performance.



Nationally recognized standards established for the drinking water treatment industry confirm that the most effective systems for the removal of both aesthetic and harmful contaminants are those that utilize solid carbon block filters. Multipure is the original developer of solid carbon block technology, and has been the leader and innovator in the water treatment industry since 1970. Multipure, and its remarkable solid carbon block filter, is synonymous with superior quality, exceptional innovation, and intelligent performance. With a Multipure Drinking Water System, you are guaranteed the best.



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