

Multi-Pure® Reverse Osmosis Technology

BENEFITS

- Easy and convenient to use; provides delicious, clear, healthier drinking water whenever you need it.
- Better-tasting beverages – coffee, tea, juices, and drinks of all kinds.
- Use for food preparation, improving taste of fruits and vegetables.
- High-quality water for cooking – better pasta and sauces, soups, etc.
- Better quality water for mixing baby formula and cereal.
- Improves taste and quality of ice.
- Your pets will love it too!
- Guaranteed quality backed by an unprecedented Lifetime Warranty.

CONVENIENT

- Provides wonderfully delicious water right at your kitchen or bathroom sink.
- Cost-effective solution to meet your budget.
- Easy to install and can be connected to your icemaker.

EFFECTIVE

- Reliable protection for all of your family's drinking water needs.
- Nothing harmful added to the water.
- Tested according to NSF/ANSI Standards and certified by NSF International.

AFFORDABLE

- Costs much less than bottled water.
- Low maintenance cost.

Great Tasting, High Quality Multi-Pure® Water

Multi-Pure's innovative, highly effective Solid Carbon Block Technology PLUS Reverse Osmosis Drinking Water System ("CBT-Plus-RO") gives you peace of mind by letting you control the quality of water you drink. By combining Multi-Pure's highly acclaimed Solid Carbon Block filtration technology with reverse osmosis technology, the resulting CBT-Plus-RO Drinking Water System treats the widest possible range of contaminants of aesthetic and health concern.

The Leader in Performance

Since 1970, Multi-Pure International has been the market leader in high performance drinking water systems. Only Multi-Pure® Drinking Water Systems are certified to reduce the wide range of contaminants shown herein. Multi-Pure is the industry leader in manufacturing compressed carbon block cartridges and drinking water systems utilizing its technologically advanced filters. The CBT-Plus-RO System combines two effective technologies to meet your needs for safe, delicious drinking water.

Water Treatment You Can Trust

Multi-Pure's CBT-Plus-RO System features FIVE stages of filtration, giving you performance that no other device can provide. By combining Multi-Pure's superior Solid Carbon Block filter technology with state-of-the-art reverse osmosis technology, you will receive the highest quality drinking water possible. Here's how it works:

Stage 1: The **Sediment Pre-Filter** screens out particles down to 5 microns, improving the appearance of your water. Recommended filter change (Model No. CBC110): approximately every 6 months.

Stage 2 & Stage 3: Carbon Block Pre-Filters — Next, water passes through two 5-micron Carbon Block Pre-Filters that ensure that chlorine and other materials that cause your water to taste and smell bad are reduced. Recommended filter change (Model No. CBC112): approximately every 6 months.



Stage 4: The **RO Membrane** is a high-production, 50 gpd, thin film composite semipermeable membrane that separates unwanted inorganic impurities, such as nitrates, fluoride, etc. from your water. This hyperfiltration membrane reduces salts, certain heavy metals, and other impurities, giving you great tasting water. Recommended membrane change (Model No. CBR0M): approximately every 2 years.

Stage 5: The **Solid Carbon Block Post-Filter**, the final stage of the water treatment process, provides the most efficient contaminant removal possible. Multi-Pure's densely compacted carbon block filter **mechanically** intercepts particles as small as 0.5 micron (submicron) as well as **electrokinetically adsorbs** particles by attracting the negative ions of certain contaminants. In addition, the carbon block filter has a large surface area for **chemical/physical adsorption** to take place, reducing many different organic chemicals, pesticides, herbicides and certain heavy metals. Recommended filter change (Model No. CBTVOC): approximately once a year.

The Multi-Pure® **CBT-Plus-RO Drinking Water System** delivers safe, deliciously clear drinking water that is convenient and affordable.

Your Safe Choice for the Cleanest Drinking Water!

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MULTI-PURE® DRINKING WATER SYSTEMS

The exclusive Multi-Pure® design has been certified, registered, and/or listed by:

- NSF International
- All states that regulate drinking water treatment devices, which are:
 - California Department of Health Services
 - Iowa Department of Public Health
 - State of Wisconsin, Bureau of Building Water Systems, Research & Products Review Unit
 - State of Massachusetts, Board of Plumbing
 - State of Colorado, Department of Health, Drinking Water Program

MULTI-PURE IS FURTHER RECOGNIZED AS:

- Member, Water Quality Association
- Member, American Water Works Association
- EPA Establishment No. 074784-NV-001

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Multi-Pure's Unsurpassed Performance Says it All!

The Multi-Pure® CBT-Plus-RO Drinking Water System is tested according to NSF/ANSI Standards 42, 53 and 58 for the reduction of:

Arsenic V*
Asbestos
Barium
Chloramine (aesthetic - monochloramine)
Chlordane
Chlorine (aesthetic)
Copper
Cyst (Giardia, Cryptosporidium, Entamoeba, Toxoplasma)
Fluoride
Hexavalent Chromium
Lead
Mercury
MTBE (Methyl Tert Butyl Ether)
Nitrate/Nitrite
Particulate matter, Class I (0.5 micron)
PCB (Polychlorinated Biphenyls)
Radium 226/228
Selenium
Total Dissolved Solids (TDS)
Trivalent Chromium
Toxaphene
Turbidity
Volatile Organic Chemicals (VOC - listed below):
Alachlor
Atrazine
Benzene
Carbofuran
Carbon Tetrachloride
Chlorobenzene
Chloropicrin
2,4-D
Dibromochloropropane (DBCP)
o-Dichlorobenzene
p-Dichlorobenzene
1,2-Dichloroethane
1,1-Dichloroethylene
cis-1,2-dichloroethylene
Trans-1,2-dichloroethylene
1,2 Dichloropropane
cis-1,3-Dichloropropylene
Dinoseb
Endrin
Ethylbenzene
Ethylene Dibromide (EDB)



Haloacetonitriles (HAN):

Bromochloroacetonitrile
Dibromoacetonitrile
Dichloroacetonitrile
Trichloroacetonitrile

Halo ketones (HK):

1,1-dichloro-2-propanone
1,1,1-trichloro-2-propanone

Heptachlor

Heptachlor Epoxide
Hexachlorobutadiene
Hexachlorocyclopentadiene
Lindane
Methoxychlor
Pentachlorophenol
Simazine
Styrene

1,1,2,2-Tetrachloroethane
Tetrachloroethylene (PCE)
Toluene

2,4,5-TP (Silvex)
Tribromoacetic acid
1,2,4-Trichlorobenzene
1,1,1-Trichloroethane
1,1,2-Trichloroethane

Trichloroethylene (TCE)

Trihalomethanes (TTHM):

Chloroform (surrogate chemical)
Bromoform
Bromodichloromethane
Dibromochloromethane

Xylenes (total)

The list of contaminants that the CBT-Plus-RO reduces does not mean that these substances are present in your tap water. Be sure to check for compliance with state and local laws and regulations. The System conforms to NSF/ANSI 42, 53, and 58 for the specific performance claims as verified and substantiated by test data. Conforms to NSF/ANSI 53 for VOC reduction. Conforms to NSF/ANSI 58 for pentavalent arsenic reduction. See performance data sheet and Arsenic Facts section for an explanation of reduction performance.

Not intended to be used where the water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit. Systems certified for cyst reduction may be used on disinfected water that may contain cysts. The system is acceptable for treatment of influent concentrations of no more than 27 mg/L nitrate and 3 mg/L nitrite in combination measured as N and is certified for nitrate/nitrite reduction only for water supplies with a pressure of 280 kPa (40 psig) or greater.