Aquamini

Multipure's Aquamini is your solution for high-quality water when you're on-the-go. Simply unpack if from your suitcase, connect it directly to the sink faucet, and you have cleaner, better tasting water at your convenience. When it's time to leave, unscrew the faucet connector, pack the Aquamini back into its carrying case, and put it right back into your suitcase to take along on your next adventure. It's that simple.

Specifications

Model Name

Replacement Filter Type

Filter Capacity

Flow Rate

Housing Composition

Inlet

Outlet

System Size

Working Pressure Range

Operating Temperature

Range

Housing Warranty

AQUAMINI2

CBMINI

250 Gallons

0.5 gpm

Stainless Steel

1/8" NPT

1/8" NPT

6" h x 5" w

30 psi (2.1 kg/cm²)

to 100 psi (7.0 kg/cm²)

32° F (0° C)

to 100° F (38° C)

- for cold water use only

Lifetime





The Multipure Aquamini is proven performance, third-party tested and verified: NSF-certified to treat contaminants of Aesthetic Concern (Standard 42). NSFcertified to treat contaminants of Health Concern (Standard 53). NSF-certified to treat Emerging Contaminants (Standard 401). Multipure's Aquamini provides powerful filtration in a compact size.

System Options

Base System - The base Aquamini system can be used in-line with other existing hardware (e.g., existing faucet, ice maker, etc.), but includes no additional plumbing hardware. It can utilize compatible below-sink and countertop parts and accessories.

Below-Sink Kit - This installation kit includes a stand-alone chrome faucet and the necessary hardware to attach the system to a cabinet wall below the sink. The system connects to the cold water line with an included Adapta Valve, and the faucet requires a 0.5" hole available in the countertop or sink for installation.

A below-sink Aquamini rests on the floor of the cabinet, but can be converted for countertop use with the optional countertop kit.

Countertop Kit - The standard countertop installation kit includes a dual-hose diverter valve to connect the system to the sink faucet. Filtered or unfiltered water can be selected by a push-button on the diverter valve.

Single Hose Diverter Kit - This installation kit includes a single-hose diverter kit that connects the system to the sink faucet, outputting filtered water from a faucet attached to the top of the system housing. Filtered or unfiltered water can be selected by a push-button on the diverter valve.



Below-Sink Kit (Faucet Included)



Countertop Kit (Dual-hose Diverter Valve Included)



Single Hose Diverter Kit (Single-hose Diverter Valve Included)

NSF Performance Data

NSF/ANSI 42 - Aesthetic Effects

This system has been tested according to NSF/ANSI 42 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42.

| Contaminant | Percent Reduction** | Influent challenge concentration (mg/L unless specified) | Maximum permissible product water concentration (mg/L unless specified) |
|---------------------|------------------------|--|---|
| CHLORINE | 97.5% | 2.0 ± 10% | ≥ 50% |
| Particulate Class I | 98.9% | min. 10,000 particles/mL | ≥ 85% |

NSF/ANSI 53 - Health Effects

This system has been tested according to NSF/ANSI 53 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 53.

| Contaminant | Percent Reduction** | Influent challenge concentration (mg/L unless specified) | Maximum permissible product water concentration (mg/L unless specified) |
|--|------------------------|--|---|
| ALACHLOR* | >98% | 0.0500 | 0.0010 |
| ASBESTOS | >99% | 10 ⁷ to 10 ⁸ filbers/L | 99% |
| ATRAZINE* | >97% | 0.1000 | 0.0030 |
| BENZENE* | >99% | 0.0810 | 0.0010 |
| BROMODICHLOROMETHANE (TTHM)* | >99.8% | 0.300 | 0.015 |
| BROMOFORM (TTHM)* | >99.8% | 0.300 | 0.015 |
| CARBOFURAN (Furadan)* | >99% | 0.1900 | 0.0010 |
| CARBON TETRACHLORIDE* | 98% | 0.0780 | 0.0018 |
| CHLORDANE | >99.5% | 0.040 ± 10% | 0.0020 |
| CHLOROBENZENE (Monochlorobenzene)* | >99% | 0.0770 | 0.0010 |
| CHLOROPICRIN* | 99% | 0.0150 | 0.0002 |
| CHLOROFORM (TTHM)* (surrogate chemical) | 99.7% | - | 95%* |
| Cryptosporidium (CYST) | 99.95% | minimum 50,000/L | 99.95% reduction requirement |
| CYST (Giardia; Cryptosporidium; Entamoeba; Toxoplasma) | >99.99% | min. 50,000/L | 99.95% |
| 2, 4-D* | 98% | 0.1100 | 0.0017 |
| 1,2-DCA (see 1,2-DICHLOROETHANE)* | 95% | 0.088 | 0.0048 |
| 1,1-DCE (see 1,1-DICHLOROETHYLENE)* | >99% | 0.083 | 0.001 |
| DIBROMOCHLOROMETHANE (TTHM; Chlorodibromomethane)* | >99.8% | 0.300 | 0.015 |
| Dibromochloropropane (DBCP)* | >99% | 0.0520 | 0.0002 |

| ENTOMOSDA (See CTSIS) FETHYLBENZENE* ETHYLBENZENE* ETHYLBE DIBROMIDE (EDB)* P99% 0.044 0.00002 Furadan (see CABBOFURAN)* P99, 95% D.19 0.001 Giardia Lambilia (see CYST) P99, 95% minimum 50,000/L P99,95% reductic requirement HALOACETONITRILES (HAN)* BROMOCHLOROACETONITRILE P8% 0.0220 0.0005 DIBROMOACETONITRILE P8% 0.0240 0.0006 DICHOROACETONITRILE P8% 0.0150 0.0003 HALOACETONITRILE P8% 0.0150 0.0003 HALOACETONES (HIK):* 1.1-DICHLORO-2-PROPANONE P9% 0.0072 0.0001 1.1.1-TRICHLORO-2-PROPANONE P9% 0.0050 0.0002 HEPTACHLOR' P99% 0.0250 0.0000 HEPTACHLOR EPOXIDE* P8% 0.0440 0.0010 HEXACHLOROBUTADIENE (Percholorobutacilene)* P99% 0.0550 0.0000 LEAD (pH 6.5) P99.3% 0.15 ± 10% 0.0100 LEAD (pH 6.5) P99.3% 0.15 ± 10% 0.0000 MERCURY (pH 6.5) P99,3% 0.0550 0.0000 MERCURY (pH 6.5) P99,6% 0.006 ± 10% 0.0020 MERCURY (pH 6.5) P99% 0.0550 0.0001 MERCURY (pH 6.5) P99% 0.0550 0.0000 MERCURY (pH 6.5) P99% 0.0550 0.0001 MERCURY (pH 6.5) P99% 0.0550 0.0001 PERCHOROBENZENE)* P99% 0.0560 0.0010 PERCHOROBENZENE)* P99% 0.0444 0.001 PERCHOROBENZENE)* P99% 0.0444 0.001 PERCHOROBENZENE)* P99% 0.0444 0.001 PERCHOROBENZENE)* P99% 0.0444 0.001 | Contaminant | Percent Reduction** | Influent challenge concentration (mg/L unless specified) | Maximum permissible product water concentration (mg/L unless specified) |
|--|--|------------------------|--|---|
| Dichlorobenzene]* 79% 0.0800 0.0010 | o-DICHLOROBENZENE (1,2 Dichlorobenzene)* | >99% | 0.0800 | 0.0010 |
| 1.1-DICHLOROEIHYLENE 1.1-DCE * >99% 0.0830 0.0010 CIS-1.2-DICHLOROEIHYLENE* >99% 0.170 0.0005 1.2-DICHLOROEIHYLENE* >99% 0.0860 0.0010 1.2-DICHLOROEIHYLENE* >99% 0.0860 0.0010 1.2-DICHLOROFROPANE [Propylene >99% 0.0800 0.0010 1.2-DICHLOROFROPYLENE* >99% 0.1700 0.0005 DINOSEB* 99% 0.1700 0.0002 DINOSEB* 99% 0.1700 0.0002 DINOSEB* 99% 0.0530 0.0006 DINOSEB* 99% 0.0530 0.0006 DINOSEB* 999% 0.0830 0.0006 DIRIGHOROPHOPYLENE* >99% 0.0830 0.0006 DIRIGHOROPHOPYLENE* >99% 0.0830 0.0006 DIRIGHOROPHOPYLENE* >99% 0.0880 0.0010 ETHYLENE DIRROMIDE [EDB]* >99% 0.0880 0.0010 ETHYLENE DIRROMIDE [EDB]* >99% 0.044 0.00002 ETHYLENE DIRROMIDE [EDB]* >99% 0.044 0.00002 ETHYLENE DIRROMIDE [EDB]* >99% 0.044 0.00002 Glardia Lambilla (see CYST) >999.95% minimum 50.000/L 99.95% reductive (equirement) HALOACETONITRILE [HAN]* | | >98% | 0.0400 | 0.0010 |
| CS-1,2-DICHLOROETHYLENE* >99% 0.170 0.0005 | 1,2-DICHLOROETHANE (1,2-DCA)* | 95% | 0.0880 | 0.0048 |
| IRANS-1.2- DICHLOROETHYLENE* >99% 0.0860 0.0010 1.2-DICHLOROPROPANE [Propylene >99% 0.0800 0.0010 1.2-DICHLOROPROPANE [Propylene >99% 0.1700 0.0000 1.3-DICHLOROPROPYLENE* >99% 0.1700 0.0000 1.3-DICHLOROPROPYLENE* >99% 0.1700 0.0000 1.3-DICHLOROPROPYLENE* >99% 0.1700 0.0000 1.3-DICHLOROPROPYLENE* >99% 0.0530 0.0006 1.3-DICHLOROPROPYLENE* >99% 0.0530 0.0006 1.3-DICHLOROPROPYLENE* >99% 0.0530 0.0006 1.3-DICHLOROPROPYLENE* >99% 0.0680 0.0010 1.3-DICHLOROPROPYLENE* >99% 0.0880 0.0010 1.3-DICHLOROPROPYLENE* >99% 0.044 0.00002 1.3-DICHLOROPROPYLENE* >99% 0.044 0.00002 1.3-DICHLOROPROPYLENE* >99% 0.044 0.00002 1.3-DICHLOROPROPYLENE* >99% 0.044 0.00002 1.3-DICHLOROPROPYLENE* >99% 0.044 0.0000 1.3-DICHLOROPROPYLENE* 98% 0.0220 0.0005 1.3-DICHLOROPROPYLENE* 98% 0.0220 0.0005 1.3-DICHLOROPROPYLENE* 98% 0.0240 0.0006 1.3-DICHLOROPROPYLENE* 98% 0.0024 0.0000 1.3-DICHLOROPROPYLENE* 98% 0.0096 0.0000 1.3-DICHLOROPROPYLENE* 98% 0.0092 0.0000 1.3-DICHLOROPROPYLENE* 98% 0.0092 0.0000 1.3-DICHLOROPROPYLENE* 98% 0.0092 0.0000 1.3-DICHLOROPROPYLENE* 98% 0.0092 0.0000 1.3-DICHLOROPROPYLENE* 99% 0.0050 0.0000 1.3-DICHLOROPROPYLENE* 99% 0.0060 0.0000 1.3-DICHLOROPROPYLENE* 99% 0.0440 0.0010 1.3-DICHLOROPROPYLENE* 99% 0.0550 0.0000 1.3-DICHLOROPROPYLENE* 999% 0.0550 0.0000 1.3-DICH | 1,1-DICHLOROETHYLENE (1,1-DCE)* | >99% | 0.0830 | 0.0010 |
| 1,2-DICHLOROPROPANE (Propylene Dichloride)* >99% 0.0800 0.0010 | CIS-1,2-DICHLOROETHYLENE* | >99% | 0.170 | 0.0005 |
| Dichloride * | TRANS-1,2- DICHLOROETHYLENE* | >99% | 0.0860 | 0.0010 |
| DINOSEB* 99% 0.1700 0.0020 | | >99% | 0.0800 | 0.0010 |
| EDB (see ETHYLENE DIBROMIDE)* >99% 0.0440 0.0000 ENDRIN* 99% 0.0530 0.0006 Entramoeba (see CYSTS) 99.95% minimum 50.000/L 99.55% reductive requirement ETHYLENEZENE* >99% 0.0880 0.0010 ETHYLENE DIBROMIDE (EDB)* >99% 0.044 0.00002 ETHYLENE DIBROMIDE (EDB)* >99% 0.044 0.00002 ETHYLENE DIBROMIDE (See CYST] >99.95% minimum 50.000/L 99.95% reductive requirement HALOACETONITRILE (HAN)* | CIS-1,3- DICHLOROPROPYLENE* | >99% | 0.1700 | 0.0005 |
| ENDRIN* 99% 0.0530 0.0006 | DINOSEB* | 99% | 0.1700 | 0.0020 |
| Entamoeba (see CYSTS) | EDB (see ETHYLENE DIBROMIDE)* | >99% | 0.0440 | 0.0000 |
| ETHORNOEDG (See CYSTs) FINYLERE ZERVE ETHYLERE DIBROMIDE (EDB)* P999% O.044 O.00002 Furodon (see CARBOFURAN)* P999% O.044 O.00002 Furodon (see CARBOFURAN)* P999% O.019 O.001 Giardia Lambiia (see CYST) BROMOCHLOROACETONITRILE BROMOCHLOROACETONITRILE P88% O.0220 O.0005 DIBROMOACETONITRILE P88% O.0240 O.0006 DICHLOROACETONITRILE P88% O.0150 O.0006 DICHLOROACETONITRILE P89% O.0150 O.0007 TRICHLOROACETONITRILE P89% O.0150 O.0001 TI.1-TRICHLORO-2-PROPANONE P99% O.0072 O.0001 1.1.1-TRICHLORO-2-PROPANONE P99% O.0050 O.0002 HEXACHLOR EPOXIDE* P88% O.0107 O.0002 HEXACHLOROBUTADIENE (Perchlorobutaciene)* HEXACHLOROBUTADIENE* P99% O.0440 O.0010 LEAD (pH 6.5) P99.3% O.15± 10% O.0100 LEAD (pH 6.5) P99.3% O.15± 10% O.0000 MERCURY (pH 6.5) P99.3% O.0550 O.0000 MERCURY (pH 6.5) P99.6% O.0060 MERCURY (pH 6.5) P99% O.0500 O.0001 PETNACHLOROPHENOL* P99% O.0500 O.0001 | ENDRIN* | 99% | 0.0530 | 0.0006 |
| ETHYLENE DIBROMIDE (EDB)* >99% 0.044 0.00002 | Entamoeba (see CYSTS) | 99.95% | minimum 50,000/L | 99.95% reduction requirement |
| Furadan (see CARBOFURAN)* >99% 0.19 0.001 | ETHYLBENZENE* | >99% | 0.0880 | 0.0010 |
| Signatia Lambilia (see CYST) Sy9.95% minimum 50,000/L Sy9.95% reduction requirement | ETHYLENE DIBROMIDE (EDB)* | >99% | 0.044 | 0.00002 |
| HALOACETONITRILES (HAN)* | Furadan (see CARBOFURAN)* | >99% | 0.19 | 0.001 |
| BROMOCHLOROACETONITRILE 98% 0.0220 0.0005 DIBROMOACETONITRILE 98% 0.0240 0.0006 DICHLOROACETONITRILE 98% 0.0096 0.0002 TRICHLOROACETONITRILE 98% 0.0150 0.0003 HALOKETONES (HK):* *** *** 1,1-DICHLORO-2-PROPANONE 99% 0.0072 0.0001 1,1,1-TRICHLORO-2-PROPANONE 96% 0.0082 0.0003 HEPTACHLOR* >99% 0.0250 0.0000 HEPTACHLOR EPOXIDE* 98% 0.0107 0.0002 HEXACHLOROBUTADIENE (Perchlorobutadiene)* >98% 0.0107 0.0002 HEXACHLOROCYCLOPENTADIENE* >99% 0.0600 0.0000 LEAD (pH 6.5) >99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.0550 0.0000 MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCU | Giardia Lamblia (see CYST) | >99.95% | minimum 50,000/L | 99.95% reduction requirement |
| DIBROMOACETONITRILE 98% 0.0240 0.0006 DICHLOROACETONITRILE 98% 0.0096 0.0002 TRICHLOROACETONITRILE 98% 0.0150 0.0003 HALOKETONES (HK):* | HALOACETONITRILES (HAN)* | | | |
| DICHLOROACETONITRILE 98% 0.0096 0.0002 TRICHLOROACETONITRILE 98% 0.0150 0.0003 HALOKETONES (HK):* | BROMOCHLOROACETONITRILE | 98% | 0.0220 | 0.0005 |
| TRICHLOROACETONITRILE 98% 0.0150 0.0003 HALOKETONES (HK):* 1,1-DICHLORO-2-PROPANONE 99% 0.0072 0.0001 1,1,1-TRICHLORO-2-PROPANONE 96% 0.0082 0.0003 HEPTACHLOR* >99% 0.0250 0.0000 HEPTACHLOR EPOXIDE* 98% 0.0107 0.0002 HEXACHLOROBUTADIENE (Perchlorobutadiene)* >98% 0.0440 0.0010 HEXACHLOROCYCLOPENTADIENE* >99% 0.0600 0.0000 LEAD (pH 6.5) >99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LINDANE* >99% 0.0550 0.0000 MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0001 Methylbenzene (see CHLOROBENZENE)* >99% 0.077 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.081 0.001 MEXICHARDOPHENOL* <td< td=""><td>DIBROMOACETONITRILE</td><td>98%</td><td>0.0240</td><td>0.0006</td></td<> | DIBROMOACETONITRILE | 98% | 0.0240 | 0.0006 |
| HALOKETONES (HK):* | DICHLOROACETONITRILE | 98% | 0.0096 | 0.0002 |
| 1.1-DICHLORO-2-PROPANONE 99% 0.0072 0.0001 1.1.1-TRICHLORO-2-PROPANONE 96% 0.0082 0.0003 HEPTACHLOR* >99% 0.0250 0.0000 HEPTACHLOR EPOXIDE* 98% 0.0107 0.0002 HEXACHLOROBUTADIENE (Perchlorobutadiene)* >98% 0.0440 0.0010 HEXACHLOROCYCLOPENTADIENE* >99% 0.0600 0.0000 LEAD (pH 6.5) >99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LINDANE* >99% 0.0550 0.0000 MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0011 Methylbenzene (see TOLUENE)* >99% 0.077 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 Perchlorobutadiene (see >98% 0.044 | TRICHLOROACETONITRILE | 98% | 0.0150 | 0.0003 |
| 1,1,1-TRICHLORO-2-PROPANONE 96% 0.0082 0.0003 HEPTACHLOR* >99% 0.0250 0.0000 HEPTACHLOR EPOXIDE* 98% 0.0107 0.0002 HEXACHLOROBUTADIENE (Perchlorobutadiene)* >98% 0.0440 0.0010 HEXACHLOROCYCLOPENTADIENE* >99% 0.0600 0.0000 LEAD (pH 6.5) >99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LINDANE* >99% 0.0550 0.0000 MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0011 Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see TOLUENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 Perchlorobutadiene (see >99% 0.044 | HALOKETONES (HK):* | | | |
| HEPTACHLOR* Sep | 1,1-DICHLORO-2-PROPANONE | 99% | 0.0072 | 0.0001 |
| HEPTACHLOR EPOXIDE* 98% 0.0107 0.0002 HEXACHLOROBUTADIENE (Perchlorobutadiene)* >98% 0.0440 0.0010 HEXACHLOROCYCLOPENTADIENE* >99% 0.0600 0.0000 LEAD (pH 6.5) >99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LINDANE* >99% 0.0550 0.0000 MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0001 Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.044 0.001 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1.2 -010HLOROPROPANE)* >99% 0.080 0.001 | 1,1,1-TRICHLORO-2-PROPANONE | 96% | 0.0082 | 0.0003 |
| HEXACHLOROBUTADIENE (Perchlorobutadiene)* >98% 0.0440 0.0010 HEXACHLOROCYCLOPENTADIENE* >99% 0.0600 0.0000 LEAD (pH 6.5) >99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LINDANE* >99% 0.0550 0.0000 MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0001 Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 Perchlorobutadiene (see HEXACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >99% 0.044 0.001 Propylene Dichloride (see 1,2 -01CHLOROPROPANE)* >99% 0.080 0.0010 | HEPTACHLOR* | >99% | 0.0250 | 0.0000 |
| Perchlorobutadiene * | HEPTACHLOR EPOXIDE* | 98% | 0.0107 | 0.0002 |
| LEAD (pH 6.5) >99.3% 0.15 ± 10% 0.0100 LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LINDANE* >99% 0.0550 0.0000 MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0001 Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 Pentachlorophenol* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 -01CHLOROPROPANE)* >99% 0.080 0.001 | | >98% | 0.0440 | 0.0010 |
| LEAD (pH 8.5) 99.3% 0.15 ± 10% 0.0100 LINDANE* >99% 0.0550 0.0000 MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0001 Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 -DICHLOROPROPANE)* >99% 0.080 0.001 | HEXACHLOROCYCLOPENTADIENE* | >99% | 0.0600 | 0.0000 |
| LINDANE* >99% 0.0550 0.0000 MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0001 Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.044 0.001 Propylene Dichloride (see 1,2 -DICHLOROPROPANE)* >99% 0.080 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 | LEAD (pH 6.5) | >99.3% | 0.15 ± 10% | 0.0100 |
| MERCURY (pH 6.5) >96.6% 0.006 ± 10% 0.0020 MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0001 Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 -DICHLOROPROPANE)* >99% 0.080 0.001 | LEAD (pH 8.5) | 99.3% | 0.15 ± 10% | 0.0100 |
| MERCURY (pH 8.5) 96.6% 0.006 ± 10% 0.0020 METHOXYCHLOR* >99% 0.0500 0.0001 Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 - DICHLOROPROPANE)* >99% 0.080 0.001 | LINDANE* | >99% | 0.0550 | 0.0000 |
| METHOXYCHLOR* >99% 0.0500 0.0001 Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 -DICHLOROPROPANE)* >99% 0.080 0.001 | MERCURY (pH 6.5) | >96.6% | 0.006 ± 10% | 0.0020 |
| Methylbenzene (see TOLUENE)* >99% 0.078 0.001 Monochlorobenzene (see CHLOROBENZENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 - DICHLOROPROPANE)* >99% 0.080 0.001 | MERCURY (pH 8.5) | 96.6% | 0.006 ± 10% | 0.0020 |
| Monochlorobenzene (see CHLOROBENZENE)* >99% 0.077 0.001 MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 - DICHLOROPROPANE)* >99% 0.080 0.001 | METHOXYCHLOR* | >99% | 0.0500 | 0.0001 |
| MTBE (methyl tert-butyl ether) 96.4% 0.015 ± 20% 0.0050 PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 - DICHLOROPROPANE)* >99% 0.080 0.001 | Methylbenzene (see TOLUENE)* | >99% | 0.078 | 0.001 |
| PCE (see TETRACHLOROETHYLENE)* >99% 0.081 0.001 PENTACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 - DICHLOROPROPANE)* >99% 0.080 0.001 | Monochlorobenzene (see CHLOROBENZENE)* | >99% | 0.077 | 0.001 |
| PENTACHLOROPHENOL* >99% 0.0960 0.0010 Perchlorobutadiene (see HEXACHLOROBUTADIENE)* >98% 0.044 0.001 Propylene Dichloride (see 1,2 -DICHLOROPROPANE)* >99% 0.080 0.001 | MTBE (methyl tert-butyl ether) | 96.4% | 0.015 ± 20% | 0.0050 |
| Perchlorobutadiene (see HEXACHLOROBUTADIENE)* Propylene Dichloride (see 1,2 -DICHLOROPROPANE)* >98% 0.044 0.001 0.001 | PCE (see TETRACHLOROETHYLENE)* | >99% | 0.081 | 0.001 |
| HEXACHLOROBUTADIÈNE)* Propylene Dichloride (see 1,2 -DICHLOROPROPANE)* O.001 0.001 | PENTACHLOROPHENOL* | >99% | 0.0960 | 0.0010 |
| -DICHLOROPROPANE)* | | >98% | 0.044 | 0.001 |
| SIMA7INF* >97% 0.1200 0.0040 | | >99% | 0.080 | 0.001 |
| 7.7.70 0.1200 0.0040 | SIMAZINE* | >97% | 0.1200 | 0.0040 |

| Contaminant | Percent Reduction** | Influent challenge concentration (mg/L unless specified) | Maximum permissible product water concentration (mg/L unless specified) |
|---|------------------------|--|---|
| C'han (az a O 4 5 TD)* | 0097 | 0.0700 | 0.0017 |
| Silvex (see 2,4,5-TP)* | 99% | 0.2700 | 0.0016 |
| STYRENE (Vinylbenzene)* | >99% | 0.1500 | 0.0005 |
| 1,1,1-TCA (see 1,1,1 - TRICHLOROETHANE)* | 95% | 0.084 | 0.0046 |
| TCE (see TRICHLOROETHYLENE)* | >99% | 0.180 | 0.0010 |
| 1,1,2,2- TETRACHLOROETHANE* | >99% | 0.0810 | 0.0010 |
| TETRACHLOROETHYLENE* | >99% | 0.0810 | 0.0010 |
| TOLUENE (Methylbenzene)* | >99% | 0.0780 | 0.0010 |
| TOXAPHENE | >92.9% | 0.015 ± 10% | 0.0030 |
| Toxoplasma (see CYSTS) | 99.95% | minimum 50,000/L | 99.95% reduction requirement |
| TRIBROMOACETIC ACID* | >98% | 0.0420 | 0.0010 |
| 1,2,4 TRICHLOROBENZENE (Unsymtrichlorobenzene)* | >99% | 0.1600 | 0.0005 |
| 1,1,1-TRICHLOROETHANE (1,1,1-TCA)* | 95% | 0.0840 | 0.0046 |
| 1,1,2-TRICHLOROETHANE* | >99% | 0.1500 | 0.0005 |
| TRICHLOROETHYLENE (TCE)* | >99% | 0.1800 | 0.0010 |
| TRIHALOMETHANES* (TTHM) (Chloroform; Bromoform; Bromodichloromethane; Dibromochloromethane) | 95% | 0.3000 | 0.0150 |
| TURBIDITY | 99% | 11 ± 1 NTU | 0.5 NTU |
| Unsym-Trichlorobenzene (see 1,2,4-TRICHLOROBENZENE)* | >99% | 0.160 | 0.0005 |
| Vinylbenzene (see STYRENE)* | >99% | 0.150 | 0.0005 |
| XYLENES (TOTAL)* | >99% | 0.0700 | 0.0010 |

Standard 401- Emerging Contaminants

This system has been tested according to NSF/ANSI 401 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 401.

Contaminant

| Microplastics | 99.8% | min. 10,000 particles/mL | ≥ 85% |
|----------------|--------|--------------------------|---------|
| Group I | | | |
| Atenolol | >95.2% | 200 ± 20% | 0.00003 |
| Carbamazepine | >98.3% | 1400 ± 20% | 0.00020 |
| DEET | >95.5% | 1401 ± 20% | 0.00020 |
| Linuron | >96.2% | 140 ± 20% | 0.00002 |
| Meprobamate | >94.9% | 400 ± 20% | 0.0006 |
| Metolachlor | >98.5% | 1400 ± 20% | 0.00020 |
| Trimethoprim | >96.2% | 140 ± 20% | 0.00002 |
| Group II | | | |
| TCEP (Group 2) | >97.9% | 5000 ± 20% | 0.00070 |
| TCPP (Group 2) | 97.8% | 5000 ± 20% | 0.00070 |

| Contaminant | Percent Reduction** | Influent challenge concentration (mg/L unless specified) | Maximum permissible product water concentration (mg/L unless specified) |
|------------------------|------------------------|--|---|
| | | | |
| Group III | | | |
| Bisphenol A (Group 3) | 99.0% | 2000 ± 20% | 0.00030 |
| Estrone (Group 3) | >96.4% | 140 ± 20% | 0.00002 |
| Ibuprofen (Group3) | >95.2% | 400 ± 20% | 0.00006 |
| Naproxen (Group 3) | >96.7% | 140 ± 20% | 0.00002 |
| Nonyl phenol (Group 3) | >97.5% | 1400 ± 20% | 0.00020 |
| Phenytoin (Group 3) | >95.2% | 200 ± 20% | 0.00003 |



Footnotes

*Chloroform was used as a surrogate for claims of reduction of Volatile Organic Chemicals (VOC). Percent reduction shown herein reflects the allowable claims for VOCs as per tables in the Standard.**Percent reduction reflects actual performance of Multipure product as specifically tested (at 200% of capacity). Percent reduction shown for VOCs reflects the allowable claims for Volatile Organic Chemicals/Compounds as per Tables. Chloroform was used as a surrogate for VOC reduction claims: the Multipure Systems' actual reduction rate of Chloroform was 95% as tested (at 200% of capacity). ***NSF Standard 401 has been deemed as "incidental contaminants / emerging compounds". Incidental contaminants are those compounds that have been detected in drinking water suppliers at trace levels. While occurring at only trace levels these compounds can affect the public acceptance/perception of drinking water quality.

- Do not use with water that 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 waters that may contain filterable cysts.
- 2. Multipure Drinking Water Systems have been certified, as indicated, by NSF International for compliance to NSF/ANSI Standard Nos. 42, 53, and 401. Multipure Drinking Water Systems have been certified by the State of California Department of Public Health for the reduction of specific contaminants.
- 3. Filter life will vary in proportion to the amount of water used and the level of impurities in the water being processed. For optimum performance, it is essential that the filter be replaced on a regularly scheduled basis as follows: (a) annually; (b) when the unit's rated capacity has been reached; (c) the flow rate diminishes; or (d) the filter becomes saturated with bad tastes and oddrs.
- 4. For systems using the Capacity Monitor Kit, it will buzz and beep when it is time to replace the filter.
- 5. When first installing or replacing the filter cartridge, flush water through the cartridge for 15 minutes prior to use.
- 6. Do not allow water to freeze in the unit. If unit is exposed to freezing temperatures, drain water from unit and remove filter.
- 7. Do not allow water to sit in unit for extended periods of time (10 or more days) without being used. If unit is to be left unused for more than 10 days, drain all water from the system and remove the filters. Upon your return, reconnect the filters in the housing and continue use. In the event water does sit in the unit for 10 or more days, the system should be flushed by allowing water to flow to waste for about 10 minutes; then continue use as normal.
- 8. Please see the Owner's Manual for installation instructions and operating procedures.
- 9. In compliance with New York law, it is recommended that before purchasing a water treatment system, NY residents have their water supply tested to determine their actual water treatment needs. Please compare the capabilities of the Multipure unit with your actual water treatment needs.
- 10. While testing was performed under standard laboratory conditions, actual performance may vary.
- 11. The list of substances which the treatment device reduces does not necessarily mean that these substances are present in your tap water.
- 12. The compounds certified under NSF/ANSI 401 have been deemed as incidental contaminants/emerging compounds. Incidental contaminants are those that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality.
- 13. The system and installation to comply with state and local laws and regulations.
- 14. The system is not intended to convert wastewater or raw sewage into drinking water.







Product Registration