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	AQUAMINI2
Replacement Filter Type	CBMINI
Filter Capacity	250 Gallons
Flow Rate	0.5 gpm
Housing Composition	Stainless Steel
Inlet	1/8" NPT
Outlet	1/8" NPT
System Size	6" h x 5" w
Working Pressure Range	30 psi (2.1 kg/cm^2) to 100 psi (7.0 kg/cm^2)
Operating Temperature Range	32° F (0° C) to 100° F (38° C) - for cold water use only
Housing Warranty	Lifetime

NSF®

The Multipure Aquamini is proven performance, third-party tested and verified: NSF-certified to treat contaminants of Aesthetic Concern (Standard 42). NSF-certified 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

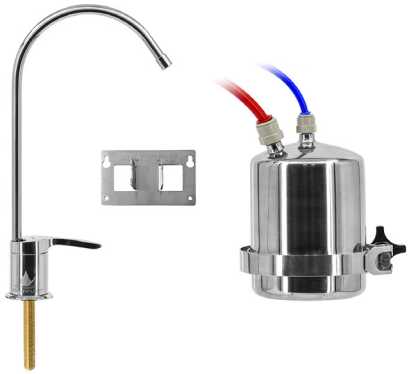
Base System - The base Aquamini system can be used in-line with other existing hardware (e.g., existing faucet, ice maker, etc.), but includes no additional plumbing hardware. It can utilize compatible below-sink and countertop parts and accessories.

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 - TThis 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

Contaminant	Percent Reduction**	Influent challenge concentration (mg/L unless specified)	Maximum permissible product water concentration (mg/L unless specified)
o-DICHLOROBENZENE (1,2 Dichlorobenzene)*	>99%	0.0800	0.0010
p-DICHLOROBENZENE (para-Dichlorobenzene)*	>98%	0.0400	0.0010
1,2-DICHLOROETHANE (1,2-DCA)*	95%	0.0880	0.0048
1,1-DICHLOROETHYLENE (1,1-DCE)*	>99%	0.0830	0.0010
CIS-1,2-DICHLOROETHYLENE*	>99%	0.170	0.0005
TRANS-1,2- DICHLOROETHYLENE*	>99%	0.0860	0.0010
1,2-DICHLOROPROPANE (Propylene Dichloride)*	>99%	0.0800	0.0010
CIS-1,3- DICHLOROPROPYLENE*	>99%	0.1700	0.0005
DINOSEB*	99%	0.1700	0.0020
EDB (see ETHYLENE DIBROMIDE)*	>99%	0.0440	0.0000
ENDRIN*	99%	0.0530	0.0006
Entamoeba (see CYSTS)	99.95%	minimum 50,000/L	99.95% reduction requirement
ETHYLBENZENE*	>99%	0.0880	0.0010
ETHYLENE DIBROMIDE (EDB)*	>99%	0.044	0.00002
Furadan (see CARBOFURAN)*	>99%	0.19	0.001
Giardia Lamblia (see CYST)	>99.95%	minimum 50,000/L	99.95% reduction requirement
HALOACETONITRILES (HAN)*			
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%	0.0440	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 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
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)
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%	0.00006
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.

1. **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 odors.
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.

Multipure Warranty

MULTIPURE®

Product Registration

7251 Cathedral Rock Drive, Las Vegas, NV 89128 • 702.360.8880

www.multipure.com

MP-21015-005 / 0725