

Twist

Drinking Water System

For Urban Homes



Rainfresh TWIST Drinking Water System is a compact, high-performance undersink water filtration system designed to reduce a wide range of contaminants while providing convenient access to filtered water. It delivers high quality water at a fraction of the cost of bottled water for:

- drinking
- cooking
- coffee and tea
- ice-making

Featuring the unique TWIST design from Rainfresh, the QS1X filter system is certified to reduce chemical, organic, inorganic and metallic contamination.

PROTECTS AGAINST

- | | |
|---|--|
|  Lead |  VOC* |
|  Pesticides & herbicides |  Chlorine |
|  Cysts (Cryptosporidium/Giardia) |  Sediment |



Easy TWIST Cartridge Changes

Unlike traditional systems that require shutting off the water and using tools to change a filter, the TWIST system features a unique design that makes cartridge changes extremely easy.

Simply hold and twist off to remove and twist on the new cartridge. The system features a built-in auto shut-off valve so there is no need to turn water off or release pressure.



Ceramic disc chrome faucet

Includes an all-chrome ceramic disc chrome faucet and all fittings and tubing necessary to install the unit.



*VOC reduction means that the system reduces the concentration of all the contaminants listed in the table below by > 95%.

alachlor	1,2-dichloroethane	1,1,2,2,-tetrachloroethane	tetrachloroethylene
atrazine	1,1-dichloroethylene	heptachlor (H-34, Heptox)	toluene
benzene	cis-1,2-dichloroethylene	heptachlor epoxide	2,4,5-TP (silvex)
carbofuran	trans-1,2-dichloroethylene	hexachlorobutadiene	tribromoacetic acid
carbon tetrachloride	1,2-dichloropropane	hexachlorocyclopentadiene	1,2,4-trichlorobenzene
chlorobenzene	cis-1,3-dichloropropylene	lindane	1,1,1-trichloroethane
chloropicrin	dinoseb	methoxychlor	1,1,2-trichloroethane
2,4-D	endrin	pentachlorophenol	trichloroethylene
dibromochloropropane (DBCP)	ethylbenzene	simazine	xylene (total)
o-dichlorobenzene	ethylene dibromide (EDB)	styrene	trihalomethanes (includes)
p-dichlorobenzene	haloacetonitriles (HAN) bromochloroacetonitrile dibromoacetonitrile dichloroacetonitrile trichloroacetonitrile	haloketones (HK) 1,1-dichloro-2-propanone 1,1,1-trichloro-2-propanone	chloroform (surrogate chemical) bromoform bromodichloromethane chlorodibromomethane

- Do not use on water that is microbiologically unsafe without adequate disinfection before or after the unit. The system may be used on disinfected water that may contain filterable cysts. All testing performed under standard laboratory conditions. Actual performance may vary.

INSTALLATION

The TWIST system is designed for undersink or any other wall mounted remote location from where tubing can be run to the faucet. The unit should not be installed more than 15 feet away from the faucet.



TECHNICAL SPECIFICATIONS

System Model	-	QS1X
Rated service flow	-	0.75 US GPM (2.83 LPM)
Inlet/Outlet	-	1/4" Tube
Feed Water Temp	-	4°C (39°F) min. to 38°C (100°F) max.
Working Pressure	-	20 psi (min) to 100 psi (689 kPa) max.
Filter Cartridge Model	-	QLV
Filtration Media	-	Premium carbon block
Filter cartridge Life	-	250 US Gal (946 L) or 6 months

* A pressure regulator and/or water hammer arrestor must be installed before the unit to protect the unit from damage caused due to high pressure. Pressure regulator must be set for 75 psi or less.



Replacement Cartridge: **QLV**

Optional Cartridge for Chloramine Reduction : **QCA**

TESTING & CERTIFICATION



Tested and certified by CSA Group to CSA B483.1 and to NSF/ANSI 53 for reduction of Lead, VOC & Cyst (e.g. Cryptosporidium & Giardia), to NSF/ANSI 42 for reduction of chlorine, taste and odour.

1-year limited warranty

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