

NSF/ANSI STANDARD 053

Drinking Water Treatment Units - Health Effects

INSTAPURE BRANDS, INC.

3855 PRECISION DRIVE
BUILDING 180
LOVELAND, CO 80538-9069

970-372-4100

Facility : TSUEN WAN, HONG KONG, CHINA

Trademark/ Model Designation	Replacement Element	Service Cycle (gallons)	Flow Rate (gpm)	Reduction Claim
Faucet Mount F-8	R-8	100	.65	2,4,5-TP (Silvex) Reduction 2,4-D Reduction Alachlor Reduction Asbestos Reduction Atrazine Reduction Benzene Reduction Carbofuran Reduction Carbon Tetrachloride Reduction Chlordane Reduction Cyst Reduction Endrin Reduction Ethylbenzene Reduction Heptachlor Reduction Lead Reduction Lindane Reduction MTBE Reduction Mercury Reduction Methoxychlor Reduction Chlorobenzene Reduction O-Dichlorobenzene Reduction

F-8(C)	R-8(C)	100	.65	Simazine Reduction Styrene Reduction Tetrachloroethylene Reduction Toluene Reduction Toxaphene Reduction Trichloroethylene Reduction Trihalomethanes (TTHM) Reduction Turbidity Reduction VOC Reduction 2,4,5-TP (Silvex) Reduction 2,4-D Reduction Alachlor Reduction Asbestos Reduction Atrazine Reduction Benzene Reduction Carbofuran Reduction Carbon Tetrachloride Reduction Chlordane Reduction Cyst Reduction Endrin Reduction Ethylbenzene Reduction Heptachlor Epoxide Reduction Lead Reduction Lindane Reduction MTBE Reduction Mercury Reduction Methoxychlor Reduction Chlorobenzene Reduction O-Dichlorobenzene Reduction Simazine Reduction Styrene Reduction Tetrachloroethylene Reduction Toluene Reduction Toxaphene Reduction Trichloroethylene Reduction Trihalomethanes (TTHM) Reduction
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F-8EK	R-8EK	100	.65	Turbidity Reduction VOC Reduction 2,4,5-TP (Silvex) Reduction 2,4-D Reduction Alachlor Reduction Asbestos Reduction Atrazine Reduction Benzene Reduction Carbofuran Reduction Carbon Tetrachloride Reduction Chlordane Reduction Cyst Reduction Endrin Reduction Ethylbenzene Reduction Heptachlor Epoxide Reduction Lead Reduction Lindane Reduction MTBE Reduction Mercury Reduction Methoxychlor Reduction Chlorobenzene Reduction O-Dichlorobenzene Reduction Simazine Reduction Styrene Reduction Tetrachloroethylene Reduction Toluene Reduction Toxaphene Reduction Trichloroethylene Reduction Trihalomethanes (TTHM) Reduction Turbidity Reduction VOC Reduction
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NOTE: All replacement elements are components.

The category of VOC (Volatile Organic Chemical) includes a number of chemicals that are both man-made and naturally occurring. Water from wells and utilities may contain some of these contaminants. Some VOCs are pesticides, herbicides, or insecticides that seep into the ground water after application. Other VOCs enter the water supply through industrial or other waste disposal. This category also includes total trihalomethanes, which are a by-product of chlorination.

A VOC reduction claim by the manufacturer means the system reduces the concentration of all of the following contaminants:

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