Performance Data

Culligan ZeroWater® performance data sheet
For models: ZEROP07, ZEROP08, ZEROP10, ZEROP12, ZEROD22, ZEROD23, ZEROD32, ZEROD33, ZEROD40, ZEROD52

Replacement Element: ZEROFXX
XX-01,02,03,04,06 filter options are based on amount of filters in the pack

Important notice: Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that before purchasing a water treatment unit you have your water supply tested to determine your actual water treatment needs. All contaminants reduced by this water treatment device are not necessarily in your water supply. While testing was performed under standard laboratory conditions, actual performance may vary.

This system has been tested according to NSF/ANSI 42, NSF/ANSI 53, and 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 the relevant standard.

The compounds certified under NSF/ANSI 401 have been deemed as 'incidental contaminants / emerging compounds.' Incidental contaminants are those compounds 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.

Service flow rate is 2.0 gallons per day. Filter capacity is 20 gallons (75.7 liters). It is recommended to change the filter with replacement element ZEROFXX at this point. Additional filters are available at shop.culligan.com.

Storage can be done inside or outside of the refrigerator with operating temperature at 40-90°F. This water treatment device is intended only for use with potable water. Do not use water that is microbiologically unsafe or of unknown quality without proper disinfection before or after the system. Spent absorption media will not be regenerated and used. Cold water use only. Make certain that use complies with state and local laws and regulations. If this device is not maintained and operated as specified in the owner's manual, there is a risk of exposure to contaminants. If the device has not been used in over 7 days, please dispense filtered water, hand wash the device, and flush 1 reservoir of water through the filter. Then go back to normal use if the TDS meter is still reading 0.

Substance	Influent Challenge Concentration	Maximum Permissible Effluent Concentration	Average Percent Reduction
NSF/ANSI 53 - Health Effects			
Total PFAS	0.00216 mg/L ± 20%	0.00002 mg/L	99.7%
Lead 6.5	0.15 mg/L ± 10%	0.005 mg/L	98.9%
Lead 8.5	0.15 mg/L ± 10%	0.005 mg/L	98.8%
Mercury 6.5	0.006 mg/L ± 10%	0.002 mg/L	96.6%
Mercury 8.5	0.006 mg/L ± 10%	0.002 mg/L	94.2%
Cadmium 6.5	0.03 mg/L ± 10%	0.005 mg/L	96.8%
Cadmium 8.5	0.03 mg/L ± 10%	0.005 mg/L	96.8%
Chromium Hexavalent 6.5	0.3 mg/L ± 10%	0.1 mg/L	99.4%
Chromium Hexavalent 8.5	0.3 mg/L ± 10%	0.1 mg/L	99.5%
Copper 6.5	3.0 mg/L ± 10%	1.3 mg/L	99.6%
Copper 8.5	3.0 mg/L ± 10%	1.3 mg/L	99.6%
Fluoride	8.0 mg/L +- 10%	1.0 mg/L	99.7%
Nitrate	27 mg/L +- 10%	10 mg/L	99.1%
Nitrite	3 mg/L +- 10%	1.0 mg/L	90.2%
Barium	10 mg/L +- 10%	2000 ug/L	99.9%
Selenium	0.10 mg/L +- 10%	50 ug/L	93.4%
NSF/ANSI 42 - Aesthetic Effects			
Chlorine	2.0 mg/L ± 10%	50% of Influent	99.4%
Zinc	10 mg/L ± 10%	5 mg/L	99.9%
Hydrogen Sulfide	1 mg/L ± 10%	0.05 mg/L	99.0%
Phenol	5 mg/L ± 10%	0.25 mg/L	99.6%
NSF/ANSI 401- Incindental Contaminants and Emerging Compounds			
Atenolol	200 ng/L ± 20%	30 ng/L	99.2%
Bisphenol A (BPA)	2,000 ng/L ± 20%	300 ng/L	99.2%
Carbamazepine	1,400 ng/L ± 20%	200 ng/L	96.9%
DEET	1,400 ng/L ± 20%	200 ng/L	97.2%
Estrone	140 ng/L ± 20%	20 ng/L	98.8%
Ibuprofen	400 ng/L ± 20%	60 ng/L	97.4%
Linuron	140 ng/L ± 20%	20 ng/L	99.3%
Meprobamate	400 ng/L ± 20%	60 ng/L	96.1%
Metolachlor	1,400 ng/L ± 20%	200 ng/L	96.6%
Naproxen	140 ng/L ± 20%	20 ng/L	99.2%
Nonylphenol	1,400 ng/L ± 20%	200 ng/L	99.2%
Phenytoin	200 ng/L ± 20%	30 ng/L	99.4%
Trimethoprim	140 ng/L ± 20%	20 ng/L	99.3%

Total PFAS includes contaminants PFOA, PFOS, PFHxS, PFNA, PFHpA, PFBS, and PFDA

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ZEROWATER TECHNOLOGY
5-Stage Advanced Water Filtration