

WATER FILTRATION SYSTEM PERFORMANCE DATA SHEET

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BRAND: ZEPTER INTERNATIONAL - MODEL: PWC-670

This system has been tested and certified by the Water Quality Association according to NSF/ANSI 42, 53, and 58 for the 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, 53, and 58.

Substance	Max. Allowable Concentration (mg/L)	Average Influent (mg/L)	Average Effluent (mg/L)	Minimum Percent Reduction (%)	Average Percent Reduction (%)
Arsenic (Pentavalent)	0.010	0.3017	0.001406	99.3	99.5
Barium	2.0	10.7	0.054	92.4	99.5
Radium 226/228	5 pCi/L	25 pCi/L	5 pCi/L	N/A	N/A
Cadmium	0.005	0.0309	0.000154	97.3	99.5
Chromium (Hexavalent)	0.1	0.3011	0.001894	98.1	99.4
Chromium (Trivalent)	0.100	0.2999	0.000669	99.5	99.8
Lead	0.010	0.1448	0.000344	99.3	99.8
Nitrate/Nitrite	10	29.6	4.8	78.5	84.4
Selenium	0.05	0.1145	0.000399	99.5	99.7
TDS	<187.5	726.7	18.9	96.3	97.4
Aesthetic Chlorine	≥ 50% reduction	2.07	0.56	54.53	72.8
VOC*	≥ 95% reduction	0.3274	0.0008	94.3	99.7

While testing was performed under laboratory conditions, actual performance may vary.

GENERAL OPERATING INFORMATION:

Rated Capacity	681.4 L (180 gallons) - (for VOC) 1665.8 L (4 400 gallons) - (for Aesthetic Chlorine)
Min-Max operating pressure:	138kPa ~ 827kPa (20 psi ~ 120 psi)
Min-Max feed water temperature:	5 °C ~ 35 °C (41°F ~ 95 °F)
Rated Service Flow	0.26 L/min (0.07 GPM) - (for VOC) 1.89 L/min (0.5 GPM) - (for Aesthetic Chlorine)
Daily Water Production Rate	112.8 L/day (29.8 GPD)
Product Efficiency Rating	16.1 %

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

- Refer to the owners manual for specific installation instructions, manufacturer's