

Performance Data Sheet

Use Replacement Cartridge 91290

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 Standard 42 and NSF/ANSI Standard 53.

Capacity: 6,435 litres Contaminant Reduction Determined by NSF testing.

Test Conditions: pH7.5, Pressure: 415 kPa, Flow Rate: 1.9L/min

Substance Reduction	Average Influent	NSF/ANSI specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	NSF Max Permissible Product Water Concentration	Australian/ New Zealand (AS/NZS Standard 3497) Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Chlorine Taste and Odor	2.0 mg/L	2.0 mg/L ±10%	97.3%	0.05 mg/L	N/A	5.0 mg/L	≥ 50%	J-00109688
Benzene	0.015 mg/L	0.015 MG/L L ±10%	95.3%	0.0007 mg/L	0.005 mg/L	0.01 mg/L	N/A	J-00113270
Cyst*	140,000 cysts/L	Minimum 50,000 cysts/L	>99.99%	3 cyst/L	N/A	1 cyst/100 L	≥ 99.95%	J-00109693
Lead pH @6.5	0.150 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	0.01 mg/L	N/A	J-00109691
Lead pH @8.5	0.150 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	0.01 mg/L	N/A	J-00109692

* Based on the use of Cryptosporidium parvum oocysts

Application Guidelines/ Water Supply Parameters	
Service Flow	1.9 lpm
Water Supply	Potable Water
Water Pressure	172 - 862 kPa
Water Temperature	4.4°C - 38°C



System tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 for the reduction of substances as listed below according to Standard 42 and Standard 53.

It is essential that the manufacture's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. See installation Manual for details.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.