Performance Data Sheet

Manufacturer: National Trade Supply, LLC

Product: RWF-106-S-L, CLCH106-S-L, PUR-06-S-L, AC506-S-L,

PP1006-S-L





Testing Conditions:

Flow Rate: 0.5 gpm (1.9 Lpm) pH: 7.5 ± 0.5 Inlet Pressure: 60 psi (4.1 bar) Temp: 50 - 77 °F (10 - 25 °C)

Operating Requirements:

Rated Service Life: CTO 300 gallons (1,136 Liters), Lead 150 gallons (568 Liters)

Pressure Range: 25 –80 psi (172–552 kPa)

Rated Service Flow: .5 gpm at 60 psi (1.9 Lpm at 4.1 bar)

Temperature Range: $33 - 100^{\circ}F (1 - 38^{\circ}C)$

Substance Reduction:

This system has been certified by IAPMO R&T according to NSF/ANSI 42 and NSF/ANSI 53 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 by NSF/ANSI 42 and NSF/ANSI 53.

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

Substance	Influent Challenge Water Concentration	Reduction Requirements	Actual Average % Reduction
Chlorine	2.0 mg/L ± 10%	≥ 50%	94.32%

Substance	Influent Challenge Water Concentration (135 to 165 µg/L)	Reduction Requirements (1 µg/L)	Actual Average % Effluent Reduction
Lead 6.5 pH	.15 ± 10%	.010	98.1%
Lead 8.5 pH	.15 ± 10%	.010	98.5%

Average VOC reduction of 98.05% - specific organic claims have been qualified through chloroform surrogate testing.

Substance	Influent Challenge Water Concentration (mg/L)	Maximum Permissible Product Water Concentration (mg/L)
Alachlor	.050	.001
Atrazine	.100	.003
Benzene	.081	.001
Carbofuran	.190	.001
Carbon tetrachloride	.078	.0018
Chlorobenzene	.077	.001
Chloropicrin	.015	.0002
2,4-D	.110	.0017
Dibromochloropropane (DBCP)	.052	.00002
o-dichlorobenzene	.080	.001
p-dichlorobenzene	.040	.001
1,2-dichloroethane	.088	.0048
1,1-dichloroethylene	.083	.001
Cis-1,2-dichloroethylene	.170	.0005

Trains-1,2-dichloropropane .080 .001	Trans 1.0 diablementhylens	000	004
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Chlorodibromomethane			
	Xylenes (total)	.070	.001

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

Replacement filters are RWF-106-L, CLCH106-L, PUR-06-L, AC506-L and PP1006-L which can be found at www.discountfilters.com. For best results, this filter should be replaced every 6 months, when capacity is reached, or when water flow decreases significantly. Refer to the product manual for more specific product information, installation instructions, and instructions on replacing the filter cartridge.

Limited Warranty:

National Trade Supply, LLC warrants our water filters to be free from defects in materials and workmanship for a period of 12 months from date of purchase.

Contact Information: National Trade Supply, LLC; 2011 Southtech Drive Suite 100, Greenwood, IN 46143; Phone 317-536-7445