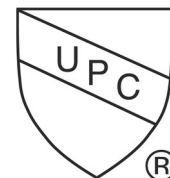


Performance Data Sheet

Manufacturer: National Trade Supply, LLC
Product: RWF-111-S-L, CLCH111-S-L, PUR-11-S-L, AC511-S-L, PP111-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: 300 gallons (1,136 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°F (1 – 38°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 98.98% - 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 |

| | | |
|---------------------------------|-------|---------|
| Trans-1,2-dichloroethylene | .086 | .001 |
| 1,2-dichloropropane | .080 | .001 |
| Cis-1,3-dichloropropylene | .079 | .001 |
| Dinoseb | .170 | .0002 |
| Endrin | .053 | .00059 |
| Ethylbenzene | .088 | .001 |
| Ethylene dibromide (EDB) | .044 | .00002 |
| Haloacetonitriles (HAN): | | |
| Bromochloroacetonitrile | .022 | .0005 |
| Dibromoacetonitrile | .024 | .0006 |
| Dichloroacetonitrile | .0096 | .0002 |
| Trichloroacetonitrile | .015 | .0003 |
| Haloketones (HK): | | |
| 1,1-dichloro-2-propanone | .0072 | .0001 |
| 1,1,1-trichloro-2-propanone | .0082 | .0003 |
| Heptachlor | .025 | .00001 |
| Heptachlor epoxide | .0107 | .00002 |
| Hexachlorobutadiene | .044 | .001 |
| Hexachlorocyclopentadiene | .060 | .000002 |
| Lindane | .055 | .00001 |
| Methoxychlor | .050 | .0001 |
| Pentachlorophenol | .096 | .001 |
| Simazine | .120 | .004 |
| Styrene | .150 | .0005 |
| 1,1,2,2-tetrachloroethane | .081 | .001 |
| Tetrachloroethylene | .081 | .001 |
| Toluene | .078 | .001 |
| 2,4,5-TP (silvex) | .270 | .0016 |
| Tribromoacetic acid | .042 | .001 |
| 1,2,4-trichlorobenzene | .160 | .0005 |
| 1,1,1-trichloroethane | .084 | .0046 |
| 1,1,2-trichloroethane | .150 | .0005 |
| Trichloroethylene | .180 | .0010 |
| Trihalomethanes (includes): | | |
| Chloroform (surrogate chemical) | | |
| Bromoform | .300 | .015 |
| Bromodichloromethane | | |
| 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-111-L, CLCH111-L, PUR-11-L, AC511-L and PP111-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