

Performance Data Sheet



Manufacturer: National Trade Supply, LLC
Product: RWF-121-S, CLCH121-S, PUR-121-S, AC521-S, PP1021-S

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 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.

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%	89.56

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. System must be used with NSF/ANSI 42 compliant tubing.

Replacement filters are RWF-121, CLCH121, PUR-121, AC521 and PP1021 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.

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