

## Performance Data Sheet



**Manufacturer:** National Trade Supply, LLC  
**Product:** RWF-105-S, CLCH105-S, PUR-05-S, AC505-S, PP1005-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.

Replacement filters are RWF-105, CLCH105, PUR-05, AC505 and PP1005 which can be found at [www.discountfilters.com](http://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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