

in sink erator®

The Next Necessity™



Instant Hot Water Dispensers

Model F-601R Replacement Filter Plus

Submittal Sheet

- Includes 2 replacement filters for use with InSinkEerator water filtration system
- Reduces sediment, chlorine taste and odor, Plus cysts, lead, mercury, asbestos, benzene, atrazine, 2,4-D and other chemicals for healthier, safer water
- Sanitary, quick-change filter cartridge makes replacement easy. A simple twist is all it takes!
- 6-12 month recommended filter cartridge replacement

Specifications

Filter Capacity	500 gallons
Temperature Range	Incoming cold water can be from 33°F to 100°F (0.6°C to 38°C). For cold water use only.
Pressure	20-125 psi
Flow Rate	1.0 gpm
Shipping Weight	Approximately 2.5 lbs.
Dimensions	10-2/3" H installed, 3-1/4" W

F-601R Chemical & Mechanical Reduction Filter Specifications: This cartridge provides mechanical and chemical reduction of dirt/rust, chlorine/taste/odor, particulates, cysts, asbestos, lead, mercury, lindane, benzene, carbofuran, p-dichlorobenzene, 2,4-D and Atrazine.

This system has been tested according to NSF/ANSI Standards 42 and 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 in NSF/ANSI Standards 42 and 53.



Tested and Certified by NSF International against NSF/ANSI Standard 42 and 53 for use in the F-201 for the reduction of Chlorine taste and odor, Nominal Particulate Class I, cysts, asbestos, lead, mercury, lindane, benzene, carbofuran, p-dichlorobenzene, 2,4-D and Atrazine.

Operating Specifications
 Pressure requirement: 20 - 125 psi (1.4 - 8.5 bar)
 Temperature: 33-100°F (0.6-38°C)
 Flow rate: 1.00gpm (3.8 lpm)

REPLACEMENT ELEMENT

Filter Capacity: 500 gallons, depending on local water conditions. Note that while the testing was performed under standard laboratory conditions, actual performance may vary. For cold water use only. Systems must be installed and operated in accordance with the Manufacturer's recommended procedures and guidelines. See warranty card for warranty. For service and parts, contact your local dealer or InSinkEerator® directly at 1-800-558-5700.

Standard 42: Aesthetic Effects									
Substance	USEPA MCL	Influent Challenge concentration (mg/L)	Effluent Average	Effluent		% Reduction		Min. Required Reduction	NSF Report
				Average	Maximum	Average	Maximum		
Chlorine Taste & Odor	~	2.0mg/L +10%	2.12 mg/L	0.05 mg/L	0.05 mg/L	97.66%	97.62%	>50%	J-00029741
Nominal Particulate*	~	at least 10,000 particales/mL	10,566,667#/ml	171,833 #/ml	360,000 #/ml	97.88%	95.10%	>85%	J-00029739

Standard 53: Health Effects									
Substance	USEPA MCL	Influent Challenge concentration (mg/L)	Influent Average	Effluent		% Reduction		Min. Required Reduction	NSF Report
				Average	Maximum	Average	Maximum		
Cysts	99.95% reduction	Minimum 50,000 #/L	127,500 #/L	1 #/L	1 #/L	>99.99%	>99.95%	>99.95%	J-00031000
Asbestos	99% reduction	10 ⁷ to 10 ⁸ fibers/L; fibers greater than 10 um in length	140 MF/L	<1 MF/L	<1 MF/L	99.81%	99.72%	>99%	J-00029743
Lead @ pH 6.5	0.015 mg/L	0.15 ±10%	0.158 mg/L	<0.001 mg/L	<0.001 mg/L	99.37%	99.37%	0.010 mg/L	J-00031399
Lead @ pH 8.5	0.015 mg/L	0.15 ±10%	0.154 mg/L	<0.001 mg/L	<0.001 mg/L	99.34%	99.33%	0.010 mg/L	J-00029746
Mercury @ pH 6.5	0.002 mg/L	0.006 ±10%	0.006 mg/L	0.000 mg/L	0.000 mg/L	94.35%	89.26%	0.002 mg/L	J-00029747
Mercury @ pH 8.5	0.002 mg/L	0.006 ±10%	0.006 mg/L	0.000 mg/L	0.000 mg/L	85.27%	67.15%	0.002 mg/L	J-00029748
Lindane	0.0002 mg/L	0.002 ±10%	0.002 mg/L	<0.00002 mg/L	<0.00002 mg/L	99.03%	96.98%	0.0002 mg/L	J-00029753
Benzene	0.005 mg/L	0.015 ±10%	0.014 mg/L	<0.005 mg/L	0.005 mg/L	96.32%	96.05%	0.005 mg/L	J-00029751
Carbofuran	0.04 mg/L	0.08 ±10%	0.080 mg/L	1.063 mg/L	0.002 mg/L	98.74%	97.33%	0.04 mg/L	J-00029750
p-dichlorobenzene	0.075 mg/L	0.225 ±10%	0.240 mg/L	0.525 mg/L	0.800 mg/L	99.76%	99.64%	0.075 mg/L	J-00029749
2,4-D	0.07 mg/L	0.210 ±10%	0.190 mg/L	0.012 mg/L	0.071 mg/L	93.84%	62.63%	0.07 mg/L	J-00029754
Atrazine	0.003 mg/L	0.009 ±10%	0.009 mg/L	0.0005 mg/L	0.0005 mg/L	94.77%	94.48%	0.003 mg/L	J-00029752

* Tested using a flow rate of 1.00 gpm; pressure of 60 psig; pH of 7.5 ± 0.5; temp. of 68° ± 5°F (20° ± 3°C)

** Measurement in Particles/ml. Particles used were 0.5 - 1 microns

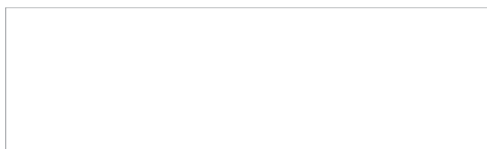
*Based on the use of Cryptosporidium parvum cyst. Do NOT use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts. EPA Establishment #: 070595-CT-001

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Application guidelines/Water Supply Parameters for NSF Testing: Service flow of 1.0 gpm, community or private well water supply, water pressure of 20-125 psi, water temperature of 33°F-100°F. Except as noted, all testing performed at pH = 7.5±0.5, Flow: 1.0 gpm, Pressure: 60 psi, Temp: 20° ± 3°C.

Contact an authorized InSinkEerator service agent for repairs or replacement components.

Job Specifications



1-800-558-5700
www.insinkerator.com



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