



FRESHPOINT

F2000-B2B & F2000-B2M 2 STAGE FILTRATION SYSTEMS



FEATURES/BENEFITS

- Mechanical assist design allows effortless click-in installation
- Proprietary cartridge design exclusively for the water treatment professional
- 3/8" push fit plumbing connection for easy installation and high flow
- Water supply valve includes shut off for ease of serviceability, fits multiple piping styles
- Color coded cartridges maintains proper filter sequence
- Reduces taste, odor, VOCs
- High power magnet mounted cover for ease of installation in tight places
- Built-in check valve system provides multi-point backflow protection
- NSF Certified for materials and performance
- Optional remote cartridge timer provides visual filter replacement notification
- Branded Pentair exclusively for the water treatment professional
- Drinking water faucet included
- Powdercoated mounting backplate

SPECIFICATIONS

Temperature Range:	40-100°F (4.4-37.8°C)
Pressure Range:	40-100 psi (2.75-6.89 bar)
Service Flow Rate @ 60 psi (4.1 bar):	
Model: F2000-B2B	0.6 gpm (2.27 L/min)
Model: F2000-B2M	0.6 gpm (2.27 L/min)
Rated Service Life:	
Model: F2000-B2B	675 gallons (2555 L)
Model: F2000-B2M	675 gallons (2555 L)
Dimensions:	12.5"H X 8"W X 5.25"D (317mm X 203mm X 133mm)
Weight:	
Model: F2000-B2B (system only)	4.5 lbs (2 kg)
Model: F2000-B2M (system only)	4.5 lbs (2 kg)

SHIPPING SPECIFICATIONS

PART NUMBER	MODEL	DESCRIPTION	CARTON QTY.	CARTON DIMENSIONS INCHES (MILLIMETERS)
158839	F2000-B2B	2 Stage Filter	1	16.25"L X 10.75"W X 7"D (413mm X 273mm X 178mm)
158853	F2000-B2M	2 Stage Filter w/Timer	1	16.25"L X 10.75"W X 7"D (413mm X 273mm X 178mm)
655126-96	F2B2-RC2	Cartridge Set, VOC	6	13.8"L X 10"W X 13.5"H (350mm X 254mm X 343mm)

PART NUMBER	MODEL	DESCRIPTION	PALLET QTY.	PALLET DIMENSIONS
158839/158853	F2000-B2B/F2000-B2M	2 Stage Filter	45 Systems	44"L X 38"W X 41"H (1117mm X 965mm X 1041mm)
655126-96	F2B2-RC2	Cartridge Set, VOC	198 Cartridges	41"L X 38"W X 46"H (1041mm X 965mm X 1168mm)

PERFORMANCE

F2000-B2B, F2000-B2M SYSTEMS INSTALLED WITH F2B2-RC2 FILTER CARTRIDGE SET

This system has been tested according to NSF/ANSI 42 and 53 for 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 exiting the system, as specified in NSF/ANSI 42 and 53.

Conforms to NSF/ANSI 53 for VOC reduction. See performance data sheet for individual contaminant and reduction performance.



The Model F2000-B2B and F2000-B2M are Tested and Certified by NSF International against NSF/ANSI Standard 42, 53 and CSA B483.1 for the reduction of substances specified on the Performance Data Sheet.

EPA EST. NO. 082989-CHN-001

Model F2000-B2B, F2000-B2M Systems

Substance	Influent Challenge Concentration	Max. Permissible Product Water Concentration	Reduction Requirements	Minimum Reduction	Average Reduction
Standard 42					
Chlorine Taste & Odor	2.0 mg/L ± 10%		≥50%		95.9%
Particulates (0.5- < 1µM) Class 1*	At least 10,000 particulates/mL		>85%		97.9%
Standard 53					
Cysts **	Minimum 50,000/L		99.95%	99.97%	99.99%
Atrazine	0.009 mg/L ± 10%	0.003 mg/L		90.5%	93.7%
Lead (pH 6.5)	0.15 mg/L ± 10%	0.010 mg/L		99.3%	99.9%
Lead (pH 8.5)	0.15 mg/L ± 10%	0.010 mg/L		99.3%	99.6%
Lindane	0.002 mg/L ± 10%	0.0002 mg/L		94.8%	97.4%
Chloroform (VOC surrogate chemical)	0.300 mg/L ± 10%			96.5%	98.8%

Flow Rate = 0.6 gpm (2.2 L/min); Capacity = 675 gallons (2555 L) or 12 months

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

* Reduces particles as small as 0.5-1 micron in size by mechanical means

** NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means.



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