

# AQUAVANA F2000-B2B & F20000-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, MBTE
- 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
- 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	Aquavana F2000-B2B	2 Stage Filter	1	16.25" L X 10.75" W X 7" D (413mm X 273mm X 178mm)
158853	Aquavana 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	Aquavana 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	Carton Qty.	Carton Dimensions Inches (Millimeters)
158839/158853	Aquavana F2000-B2B/ F2000-B2M	Aquavana, 3 Stage Filter	30 Systems	42" L X 33" W X 40.4" H (1066mm X 838mm X 1026mm)
655126-96	Aquavana F2B2-RC2	Aquavana, Cartridge Set, VOC	198 Cartridges	41" L X 38" W X 46" H (1041mm X 965mm X 1168mm)

## Model F3000-B2B, F3000-B2M Systems

Substance	Influent Challenge Concentration	Max. Permissible Product Water Concentration	Reduction Requirements	Minimum Reduction	Average Reduction
<b>Standard 42</b>					
Chlorine Taste & Odor	2.0 mg/L ± 10%		≥50%		95.9%
Particulates (0.5- <1µM) Class 1*	At least 10,000 particulates/ mL		>80%		97.9%
<b>Standard 43</b>					
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)	0.300mg/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

## 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.

