

Factory Direct Bag Filters

Simple Installation and Exceptional Performance

The Electric H₂O BF Series Bag Filter remove suspended particulate from water and other process applications. Contaminants such as pipe scale, grit, waxes, metal chips, rust and airborne debris from many sources are removed in a consistent, proven manner. Electric H₂O offers a variety of bags designed to remove particles from 0.35 to 800 microns. Optional features include a system-matched pump, motor, PLC control, bag change out alarm, instrumentation and piping.



Typical Applications:

- Chemical and Cosmetic Processing
- Coating, Ink and Paper Operations
- Cooling Tower Water
- Food Processing
- HVAC Water for Condenser Protection
- Metal Processing
- Photographic Solutions and Solvents
- Prefiltration for Reverse Osmosis
- Polishing Filters
- Process Water
- Ultrasonic and Chemical Cleaning
- Wastewater Treatment



Carbon Steel or Stainless Steel

100 or 150 psi vessel

Wide Range of Filter Bag Sizes

Optional NEMA 4X Control Panel

Optional System Matched Pump

Optional Skid Mounted Package

ELECTRIC H₂O, INC.

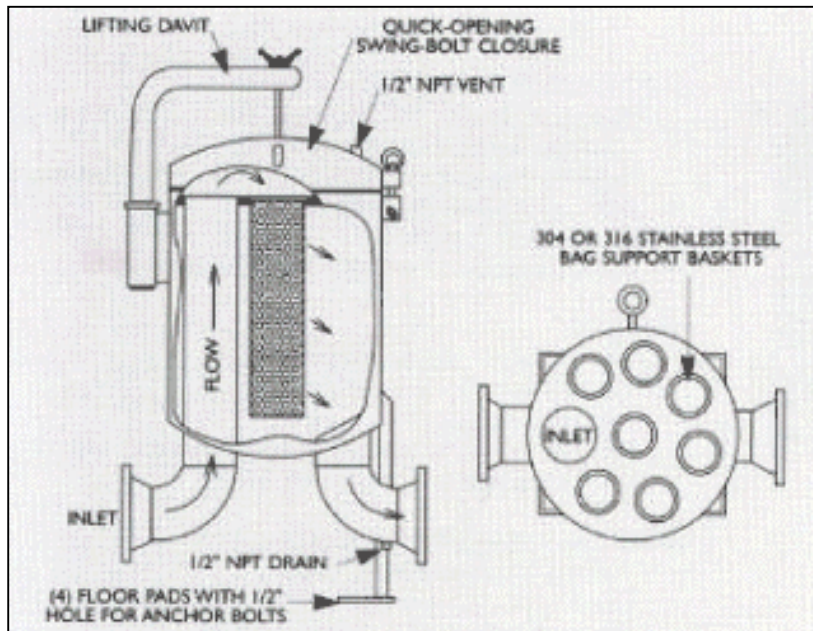
Electric H₂O BF Series Bag Filter

EH ₂ O Model Number	Maximum Flow Rate (gpm)	Pressure Rating (psi)	Bag Quantity	Bag Size	Inlet/Outlet	Connection Type	Housing Construction
BF-100	100	150 (100 optional)	1	#1 (7"x16")	2"	FNPT	CS/304SS
BF-200	200	150 (100 optional)	2	#2 (7" x 32")	3"	FNPT	CS/304SS
BF-400	400	150	4	#2 (7" x 32")	4"	Flanged	CS/304SS
BF-600	600	150	6	#2 (7" x 32")	4"	Flanged	CS/304SS
BF-800	800	150	8	#2 (7" x 32")	6"	Flanged	CS/304SS
BF-1200	1200	150	10	#2 (7" x 32")	8"	Flanged	CS/304SS
BF-1600	1600	150	12	#2 (7" x 32")	8"	Flanged	CS/304SS
BF-2000	2000	150	14	#2 (7" x 32")	10"	Flanged	CS/304SS

Electric H₂O Multiple-Bag Filters

For applications with high flowrates or high dirt loads requiring more filtering surface area, choose a housing holding multiple bags. These multiple-bag filters are available in carbon steel or 304 stainless steel.

Standard quick-opening swing bolt closures are designed for a maximum pressure of 150 psi. The ASME "U" code stamp is available as an option.



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