

Industrial / Commercial Automatic Backwashing Greensand Filters



4 - 126 gallons per minute

Effective Iron , Manganese, Hydrogen Sulfide reduction over a wide operating pH range. Automatic Greensand filters are designed and manufactured for outstanding service. All brass valve, fiberglass media tank, and are manufactured for reliable operation. Backwash, potassium permanganate, cycles are initiated by a 7-day timer with fully adjustable controls.

ADVANCED **WATER** SOLUTIONS SINCE 1939



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Product Information

Model Number	GFV12	GFV14	GFV16	GFV21	GFV24
Greensand (cubic feet)	2	3	4	7	10
Media Tank Size (inches)	12x54	14x65	16x65	21x62	24x72
FLOW RATES (gpm):					
Continuous	4	6	7	12	16
Peak	8	11	14	24	32
Drain Flow Rate (max)(gpm)	7	10	15	20	30
Valve Pipe Size	1"	1"	1"	1½"	2"

Model Number	GFV30	GFV36	GFV42	GFV48
Greensand (cubic feet)	15	20	30	40
Media Tank Size (inches)	30x72	36x72	42x72	48x72
FLOW RATES (gpm):				
Continuous	25	35	48	63
Peak	49	70	96	126
Drain Flow Rate (max)(gpm)	40	60	80	100
Valve Pipe Size	2"	2"	2"	3"

OPERATING REQUIREMENTS:

Pressure:	40 psi – 100 psi
Temperature:	35°F - 100°F
Electrical:	120/60, 5 amps
Turbidity:	5 NTU Max
Iron:	15 ppm Max

NOTES:

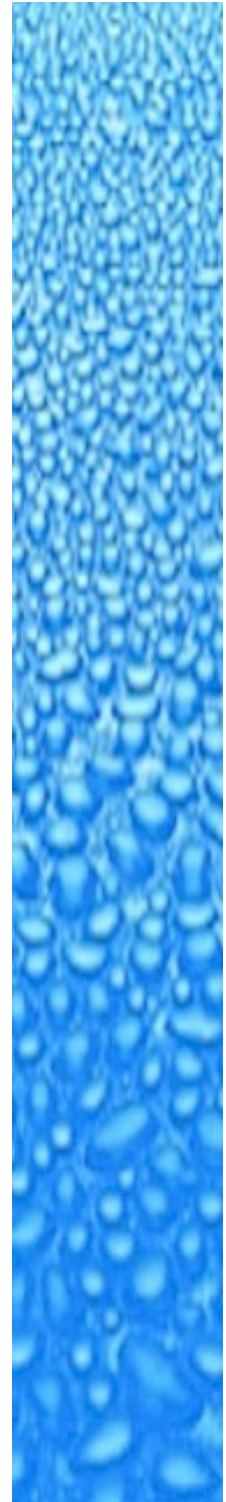
Capacity for Iron 600 grains (10K gal. Of Water containing 1ppm iron/ cu. ft.)

Capacity for Iron and Manganese 400 grains (7K gal. Of water 1/2ppm iron, ½ ppm manganese/ cuft)

Capacity for Hydrogen Sulfide 175 grains (3K gal. of water containing 1ppm hydrogen sulfide/ cuft)

<25 psi drop at peak flow rate.

Use minimum capacity when sizing units.



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