

# Industrial / Commercial Automatic Backwashing Media Filters



Flow rates from 3 - 210 gallons per minute

**Automatic sediment filters are designed and manufactured for outstanding service. All brass valve, fiberglass media tank, and are manufactured for reliable operation. Backwash cycles are initiated by a 7-day timer with fully adjustable controls.**

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ADVANCED **WATER** SOLUTIONS SINCE 1939



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Ohio 45449  
800-424-9250 • fax 937-866-4197  
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## Product Information

### *Chlorine Removal Flow Rates between 8 – 25 gpm, 1", 1 to 5 cu ft, Fleck 2750 valve*

<b>Model Number</b>	<b>FFV10</b>	<b>FFV12</b>	<b>FFV13</b>	<b>FFV14</b>	<b>FFV16</b>	<b>FFV18</b>
Filter AG (cubic feet)	1.25	2	2.5	3	4	5
Media Tank Size (inches)	10x54	12x52	13x54	14x65	16x65	18x65
FLOW RATES (Max)(gpm):						
Continuous	3	4	5	5.5	6.5	9
Peak	8	12	14	16	21	27
Drain Flow Rate (max)(gpm)	5	7	8	10	12	15
Valve Pipe Size	1"	1"	1"	1"	1"	1"

### *Chlorine Removal Flow Rates between 33 – 140 gpm, 1 1/2", 2" and 3", 7 to 30 cu ft, Fleck 2850, 3150 and 3900 valves*

<b>Model Number</b>	<b>FFV21</b>	<b>FFV24</b>	<b>FFV30</b>	<b>FFV36</b>	<b>FFV42</b>	<b>FFV48</b>
Filter AG (cubic feet)	7	10	15	20	30	40
Media Tank Size (inches)	21x62	24x72	30x72	36x72	42x72	48x72
FLOW RATES (Max)(gpm):						
Continuous	12	16	25	35	48	70
Peak	36	50	75	102	145	210
Drain Flow Rate (max)(gpm)	20	25	45	65	85	100
Valve Pipe Size	1½"	1½"	2"	2"	3"	3"

#### NOTES:

Flow rates are recommendations, media bed pressure drops are estimated for clean bed operation.

Flow rates calculated at 5 gpm per sq. ft. bed are for optimal filtration.

#### OPERATING REQUIREMENTS:

Pressure: 40 psi – 100 psi  
 Temperature: 35°F - 100°F  
 Electrical: 120/60, 5 amps  
 Turbidity: 5 NTU Max  
 Iron: 2 ppm Max



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