

GREENSANDPLUS™ IRON FILTER SYSTEMS

3150 2" SERIES



Model 1000 Filter Shown

Standard Features:

- Time Clock Control
- 2" Female Inlet/Outlet Connections
- Fleck 3150 Lead-Free Brass Valve
- Motor-Driven Piston-Operated
- Fiberglass Resin Tank (s)
- Ports for Pressure Gauges & Sample Valves

Dual Media Bed:

- Anthracite
- GreensandPlus™

GreensandPlus™ Systems utilizing dual media filtration provides an effective method of removing dissolved iron, manganese and hydrogen sulfide from water supplies. Systems are regenerable using continuous feed chemical treatment.

Media Properties

	GreensandPlus™	Anthracite
Color:	Black	Black
Mesh Size	18 x 60	10 x 20
Bulk Density	88 lbs/cf	50 lbs/cf

Operating Considerations

Feed Water pH Range	6.2 – 8.0
Flow Rate	2 - 12 gpm/sf
Continuous feed of chlorine required.	

Custom Configurations Built to User Requirements

- Systems can be built to fit a wide range of user applications
- ASME tanks available on request
- Skid mounting & Pre-Piping
- Custom tailoring

PRODUCT SPECIFICATIONS

Model Number	Media Qty Cubic Feet	Sq. Ft. Bed Area	Media Tank Dia. X Ht	Service Operating Conditions			Tank and Valve Dimension Diameter x Height
				Average Service Flow	PSI Drop	Max Drain Flow	
1000	10	3.14	24" x 72"	16 gpm	5	40	24" x 82"
1500	15	4.91	30" x 72"	25 gpm	8	60	30" x 82"
2000	20	7.07	36" x 72"	35 gpm	9	85	36" x 82"

Service flow rate shown is at 3.5 to 5 gpm/sq.ft. Intermittent flow rates and /or favorable local conditions may allow higher flow rates
Specifications are subject to change without notice

ADDITIONAL OPERATING INFORMATION

For use on potable water only.
Not intended to be used to treat water that is micro biologically unsafe or of unknown quality.
Installation must comply with all state and local codes.
Tank dimensions are based on fiberglass only. Steel tanks dimensions will vary.
Pressure drops are based on clean filter bed.
Specifications subject to change without notice.

Operating Water Temperature Range
Operating Ambient Temperature Range
Operating Pressure Range
Electrical Requirements
Feedwater Turbidity

Max 100°
Max 120°
Max 125 psi
110V-60Hz primary
5.0 N.T.U. Max

Minimum 35°
Minimum 35°
Minimum 20 psi



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