

MULTI-MEDIA FILTER SYSTEMS

3150 2" SERIES



Model 1000 Filter Shown

Standard Features:

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

Multimedia Systems are depth filters utilizing layered beds of media filtering large particles first then followed by smaller and smaller filtering medias. Filter performance is typically in the 10 micron range. Lower filter ranges are available on request. The systems offer higher service flows and longer service runs as compared to single layered filters.

Media Beds

Anthracite (mm)	0.85 -0.95
Sand (mm)	0.44 -0.55
Fine Garnet (mesh)	30 - 40
Course Garnet (mesh)	8 - 12
Gravel Underbed (inch)	1/4 x 1/8

PRODUCT SPECIFICATIONS

Model Series	Media Qty Cubic Feet	Sq. Ft. Bed Area	Media Tank Dia. X Ht	Service Operating Conditions				Max Drain Flow gpm
				High Quality 8 gpm/sq. ft..	PSI Drop	Low Quality 15 gpm/sq. ft.	PSI Drop	
1000	10	3.14	24" x 72"	25	5	47	15	40
1500	16	4.91	30" x 72"	40	6	75	21	70
2000	23	7.07	36" x 72"	56	9	106	30	100

Flow rate at 8 gpm/sq. ft. is based on RO pretreatment. Flow rate at 15 gpm/sq. ft. is based on utility grade water.

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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