

PRODUCT DATA SHEET

AUTOMATIC MULTI-MEDIA FILTER SYSTEMS

MEDIUM FLOW COMMERCIAL 2850 SERIES



Model 2850TMM700HL

Standard Features:

- Time Clock
- 1-1/2" Female Inlet/Outlet Connections
- Fleck 2850 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	
2850TMM300HL	3.0	1.06	14" x 65"	8	4	16	12	12
2850TMM400HL	4.0	1.39	16" x 65"	11	5	21	14	15.0
2850TMM500HL	5.0	1.76	18" x 65"	14	5	26	15	20.0
2850TMM700HL	7.0	2.40	21" x 62"	20	6	36	18	25.0

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. 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.
 psi
 Tank dimensions are based on fiberglass only. Steel tanks dimensions will vary.
 operating
 Pressure drops are based on clean filter bed.

Operating Water Temperature Range
 Operating Ambient Temperature Range
 Operating Pressure Range

Max 100°
 Max 120°
 Max 125 psi

Minimum 35°
 Minimum 35°
 Minimum 20 psi

Electrical Requirements

110V-60Hz primary

24V-60Hz



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