

PRODUCT DATA SHEET

AUTOMATIC CARBON FILTER SYSTEMS

MEDIUM FLOW COMMERCIAL 2750 SERIES



Model 2750TCF400STD

Standard Features:

Electronic Time Clock Control
 1" Female Inlet/Outlet Connections
 Fleck 2750 Lead-Free Brass Valve
 Motor-Driven Piston-Operated
 Fiberglass Resin Tank (s)
 Ports for Pressure Gauges & Sample Valves

High Activated Carbon

High activity carbon is effective for chlorine removal, taste and odor control. These filters are a great fit for de-chlorinating municipal water supplies or as post chlorination treatment on wells with low iron content. Carbon filters can be operated on a wide range of pH. Consult Aqua Systems before applying this product to non-potable water or for purposes other than chlorine removal, taste and odor control.

Physical Properties

Bituminous Coal Carbon
 Iodine # 850 min. 900 typical
 Bulk Density 31 lbs/cf
 Effective Size, mm 0.55 -0.75
 Abrasion Number (min) 75

PRODUCT SPECIFICATIONS

Model Series	Media Qty Cubic Feet	Sq. Ft. Bed Area	Media Tank Dia. X Ht (Tank base not included)	Service Operating Conditions				Max Drain Flow gpm
				Dechlorination 10 gpm/sq. ft.	PSI Drop	Organic 5 gpm/sq. ft.	PSI Drop	
2750TCF200STD	2.0	0.785	12" x 52"	7	3	4	2	7.0
2750TCF300STD	3.0	1.06	14" x 65"	10	4	5	2	10
2750TCF400STD	4.0	1.4	16" x 65"	14	6	7	3	15.0
2750TCF500STD	5.0	1.76	18" x 65"	17	8	9	4	20.0
2750TCF700STD	7.0	2.40	21" x 62"	24	15	12	5	25.0

Flow rate at 5 gpm/sq. ft. is based on dechlorination. Flow rate at 10 gpm/sq. ft. is based on organics removal. 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
 Electrical Requirements
 Feedwater Turbidity
 Chlorine
 Iron

Max 100°
 Max 120°
 Max 125 psi
 110V-60Hz primary

Minimum 35°
 Minimum 35°
 Minimum 20 psi
 24v-60hz
 5.0 N.T.U. Max
 1.0 mg/l Max
 >5 mg/l Consult Aqua Systems



Aqua Systems Commercial & Industrial • 114 Vista Parkway • Avon, Indiana 46123
 317-272-6715 • 800-997-5492 • Fax 317-272-6728
 www.aquasystemsci.com • e-mail: commercialindustrial@aquasys.biz