

AUTOMATIC CARBON FILTER SYSTEMS

TASTE/ODOR REMOVAL 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



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