CARBON FILTER SYSTEMS

CHLORINE /TASTE/ODOR REMOVAL 3150 2″

Model 1000 Filter Shown

Standard Features:
Time Clock
2″ Female Inlet/Outlet Connections
Lead-Free Brass Control Valve
Motor-Driven Piston-Operated Valve
Fiberglass Resin Tank(s)
Ports for Pressure Gauge & Sample Valve

High Activated Carbon
High activity carbon is effective for chlorine removal, taste and light 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 light odor control.

Media Properties

Carbon Type	Coconut Shell
Iodine #	1000 mg/g
Bulk Density	28 lbs./cf.

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 (Tank base not included)	Service Operating Conditions				Max Drain Flow gpm
				Dechlorination 10 gpm/sq. ft.	PSI Drop	Taste/Odor 5 gpm/sq. ft.	PSI Drop	
1000	10	3.14	24″ x 72″	32	10	16	5	30
1500	15	4.91	30″ x 72″	50	12	25	8	50
2000	20	7.07	36″ x 72″	70	17	35	9	70
3000	30	9.62	42″ x 72″	96	24	48	12	95

Flow rate at 10 gpm/sq. ft. is based on dechlorination. Flow rate at 5 gpm/sq. ft. is based on organics removal.

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	Max 100°	Minimum 35°
Operating Ambient Temperature Range	Max 120°	Minimum 35°
Operating Pressure Range	Max 125 psi	Minimum 20 psi
Electrical Requirements	110V-60Hz primary	
Feedwater Turbidity	5.0 N.T.U. Max	

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