

AUTOMATIC CARBON FILTER SYSTEMS

TASTE/ODOR REMOVAL 3150 SERIES



Single tank model shown
with optional electronic timer

Standard Features:

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

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.

Carbon Properties

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

PRODUCT SPECIFICATIONS (per unit)

| 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 | |
| 1000 | 10.0 | 3.14 | 24" x 72" | 32 | 10 | 16 | 5 | 30.0 |
| 1500 | 15.0 | 4.91 | 30" x 72" | 50 | 12 | 25 | 8 | 50.0 |
| 2000 | 20.0 | 7.07 | 36" x 72" | 70 | 17 | 35 | 9 | 70.0 |
| 3000 | 30.0 | 9.62 | 42" x 72" | 96 | 24 | 48 | 12 | 95.0 |

Flow rate at 10 gpm/sq. ft. is based on dechlorination. Flow rate at 5 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.
Tank dimensions are based on fiberglass only. Steel tanks dimensions will vary.

Operating Water Temperature Range
Operating Ambient Temperature Range
Operating Pressure Range
Electrical Requirements
Feedwater Turbidity

Max 100°
Max 120°
Max 125 psi

Minimum 35°
Minimum 35°
Minimum 20 psi
110V-60Hz
5.0 N.T.U. Max



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