

Carbon Filter Product Data Sheet

Automatic Water Filter Systems

3900 Series

Standard Features:

Fleck 3900 Lead-Free Brass Valve
3" Female Inlet/Outlet Connections (FNPT)
Motor-Driven Piston-Operated
Virgin Granular Activated Carbon (GAC)⁽¹⁾
Fiberglass Resin Tank
Fleck 12 Day Electro Mechanical Timer
Timer Controlled Backwashes



Product Specifications

Model	Maximum Service Flow Rates (gpm) ⁽¹⁾	Backwash Flow Rate (gpm)	Carbon (ft³)	Tank Dimension (in)
AWS FC36 FRP 3900 TC	75	70	20	36 x 72
AWS FC42 FRP 3900 TC	112	100	30	42 x 72
AWS FC48 FRP 3900 TC	150	125	40	48 x 72

(1) - Two minute empty bed contact time for chlorine removal.

Operating Specifications

Water Temperature: Minimum 35°F Max 120°F
Pressure Range: Minimum 30 psi Max 120 psi
Electrical Requirements: 120 VAC Standard Outlet

Optional Features

ASME Code Vessels Duplex & Triplex
Skid Mounted Pressure Gauges
Catalytic Carbon Electronic Control

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