

COMMERCIAL FILTRATION SYSTEMS

Commercial 9000 Series

WATER FILTRATION

LifeSource has been building efficient high performance commercial water treatment systems in the U.S. since 1984. Our long lasting commercial products are economical and simple to maintain for a large variety of commercial and industrial applications.

LifeSource granular activated carbon (GAC) filtration systems are designed for point of entry (POE) applications where dechlorinated water is required. Chlorine, a disinfection agent, is added to municipal water supplies to destroy bacteria and other living micro-organisms.

LifeSource filter systems utilize a proprietary, long lasting activated carbon blend which is designed primarily for chlorine and chloramine removal.

PRODUCT FEATURES

- ◆ **High Grade Granular Activated Carbon (GAC)**
Proven long lasting system with a service cycle of 28,000,000 gallons.
- ◆ **Durable Automatic Control Valve/Timer**
Automatically controls backwash and rinse cycles, rinses sediment out of carbon. Lead-free brass valve body for superior strength and durability.
- ◆ **Zero Maintenance System**
No regular service intervals and no filter changes required

GREEN SPECIFICATIONS

- ◆ Uses No Salt or Potassium Chloride
- ◆ Eliminates the Need for Bottled Water
- ◆ Conserves Water
- ◆ Uses a Natural Filter Media
- ◆ A Sustainable Product Design

COMMERCIAL APPLICATIONS

- ◆ Office Buildings
- ◆ Hospitality/Lodging
- ◆ Educational/Sport Facilities
- ◆ Light Manufacturing Processes
- ◆ Grocery/Retail
- ◆ Multi-Unit Housing
- ◆ Food Service/Restaurants
- ◆ Food and Beverage Production
- ◆ Agriculture
- ◆ Vehicle Washes



MEMBER
Water Quality
ASSOCIATION

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LWS-9000 3" SYSTEM SPECIFICATIONS

Service Cycle: 28,000,000 Gallons

Flow Rate: Continuous 210 GPM - Peak: 271 GPM

Dimensions: Diameter: 37" X Height: 103"

In-Service Weight: 3520 lbs.

Power Requirements: 1 Standard 110v Electrical Outlet Within 5' of System.

Backwash/Rinse Line: 2" Copper Pipe to Drain: Adjustable - 25-75 GPM

Installation Space Required: 120" Height, 24" minimum distance from any wall

- Note:
1. Regulated water pressure: minimum 40 psi, maximum 125 psi.
 2. Protect from freezing if installed outdoors in cold weather areas.
 3. Requires 3" 3 valve bypass.

Pressure Tank Specifications

NSF Certified

Material: Seamless fiber glass filament wound inner liner polyethylene

Safety Factor: 4:1, Minimum burst at 600 psi, tested to 250,000 cycles

3" CONTROL VALVE SPECIFICATIONS

Valve Material: Lead-free brass*

Inlet/Outlet: 3" NPT

Cycles: 5

Flow Rate: 50 psi Inlet Continuous, 210 GPM

Drain Line: 2" NPTF

Dimensions: Height From Top of Tank - 15"

Electrical Rating: 24v, 110v, 220v - 50 Hz, 60 Hz

Pressure: Working: 40 - 125 psi

Temperature: 34° - 110° F

*As defined in the Federal Safe Drinking Water Act; the product also meets California Proposition 65 Standards.

