

LVPO In-Line Filtration Platform



Tested and Certified by NSF International against NSF/ANSI Standard 42 for Nominal Particulate Class III.

SHURflo's LVPO In-line Filtration Platform is a revolutionary in-line filter designed with a unique flexible set of plumbing and mounting accessories, while encapsulating the most advance filtration technology in the market.

Patent No. 5,882,515
Additional United States and Foreign Patents Pending

Quick Change Cartridge

SHURlock Quick Connect no pressure drop design ball valve fittings, colored coded to identify inlet/outlet filter connections.

Light weight vs. sump style filters.

No activation required.

Sanitary inline filter design.

Double o-ring ball valve fittings minimizes leak points.

Reduced Service Calls

Proprietary filter media with gradient depth and radial flow design resulting in Longer Life.

Eliminates carbon fine buildup in valves.

Improved water quality (great tasting beverages) and helps maintain optimum ice machine operation.

Low pressure drop (~12 PSI @ 3.0 GPM) [~.83 BAR @ 11.4 LPM] helps keep consistent Brix ratio.

Cost Effective Design Aspects

Specifically designed for low/medium volume applications.

Low cost solution to water quality issues.

Compact flexible design allows for horizontal or vertical mounting.



SHURflo[®]
Pentair Foodservice

Platform Design Features

SHURlock Colored Coded Ball Valve Fittings & Inlet/Outlet Ports.

OUTLET: Blue color latch



INLET Ball Valve
Gray Color Handle



INLET:
Gray color latch



OUTLET Ball Valve
Blue Color Handle

Double O-Ring QD Ball Valve Fittings



94-471-00
3/8" [9.5mm] barb
(standard in the Beverage industry)



94-471-01
1/2" [12.7mm] NPT Swivel fitting to
adapt to any plumbing requirements

Filter Bypass



94-475-00
(valves not included)

Variety of Filter Mounting Options



94-473-00
Wall & Track Mounting Bracket



94-472-00
Water Boost Tank Mounting Bracket



94-474-00
Filter to Filter Mounting Bracket

Filter Cartridges Color Coded (Application & Filter Media Easily Identifiable)



Fountain, Drinking Water,
Coffee/Tea, Non Carb Drinks



Ice, Coffee



Ice, Coffee



Espresso, Tea (Premium)

Filter Cartridges

LVPO-F1 (94-399-00)

Filter Performance:

6,000 Gallons [22,714 Liters] @ 3.0 GPM [11.4 LPM]

Reduces:

Chlorine Taste and Odor
5.0 Micron Nominal Particulate Reduction



Tested and Certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine Taste & Odor.



SEDIMENT, TASTE & ODOR CARBON FILTER



SCALE & SEDIMENT FILTER

LVPO-F2 (94-470-00)

Filter Performance:

Based on Water Conditions at 3.0 GPM [11.4 LPM]

Reduces:

Lime, Scale and Sediment
5.0 Micron Nominal Particulate Reduction



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LVPO-F3 (94-470-01)

Filter Performance:

6,000 Gallons [22,714 Liters] @ 3.0 GPM [11.4 LPM]

Reduces:

Lime, Scale, Sediment
5.0 Micron Nominal Particulate Reduction
Chlorine, Taste and Odor



SCALE, SEDIMENT, TASTE & ODOR CARBON FILTER



TOTAL HARDNESS REDUCTION FILTER

LVPO-F4 (94-470-02)

Filter Performance:

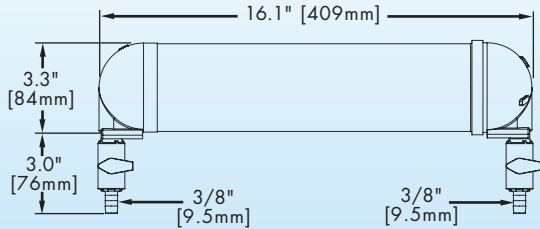
2,200 Grains Service Life or 250 Gallons [946 Liters]
@ 150 PPM Hardness @ 0.5 GPM [1.9 LPM]

Reduces:

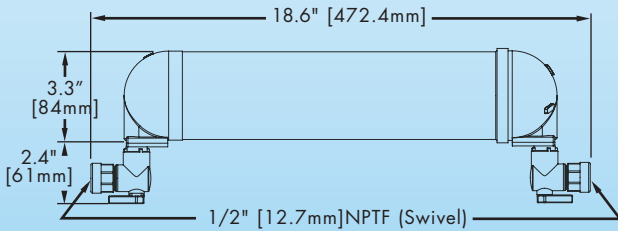
Hardness
Lime and Scale
Mineral Reduction
Nominal Particulate Reduction

LVPO Filter Starter Kits

Starter Kits provide all the hardware necessary for installation at a minimal upfront cost.



Starter Kit with 3/8" [9.5mm] Barb Quick Connect Ball Valves



Starter Kit with optional 1/2" [12.7mm] NPTF Quick Connect Swivel Ball Valves

Kit Includes:

- LVPO Filter
- 3/8" [9.5mm] Barb Quick Connect Ball Valves
- Filter Bypass
- Filter W all Mounting Brackets

Filter Specifications:

- Overall Dimensions:** 3.32" x 16.14"
[8.43cm x 41.0cm]
- Temp Range:** 40° - 100° F [4.4° - 37.8° C]
- Pressure Range:** 20 - 125 PSI [1.4 - 8.62 BAR]

Water Boosters

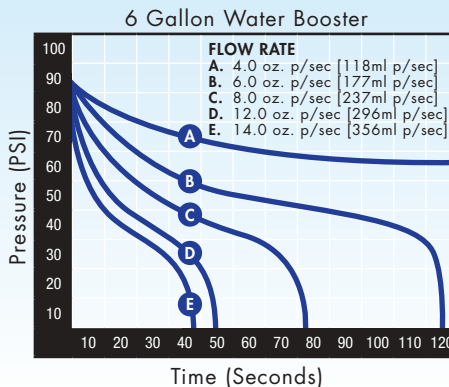
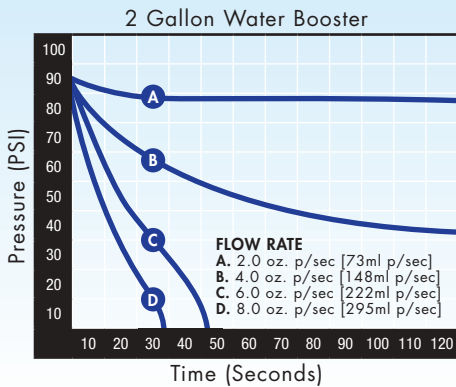
The beverage industry recognizes that good quality water is a basic ingredient to dispensing the highest quality beverage. The use of water filters have become critical to customer satisfaction.

Throughout the life of a filter dirt and particulate matter accumulate, restricting flow and increasing pressure drop across the filter. This, coupled with the inconsistency of city water pressure and flow and peak demands, requires the need for a water boost system to supply adequate water pressure and flow to the filter and thus maximize its useful service life.

SHURflo's water boost product line offers complete turn-key solutions, reduces installation time, space requirements and extends the life of the filters. SHURflo's water boosters provide the best ingredient water and the highest quality drinks at your dispensing point.

Available in 115V & 230V

WATER BOOST SYSTEM PERFORMANCE (Units tested with 40 PSI pre-charged and 20 PSI city water pressure)



Water Boost with LVPO Filter Integrated



6 Gallon Water Booster



2 Gallon Water Booster



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