



ESS-LD-10-34

ESS-LD-10-1

## FOR RESIDENTIAL, COMMERCIAL, & INDUSTRIAL FILTRATION

*Rugged & reliable stainless steel construction prevents leaks & failures seen with plastic housings.*

## FILTER CARTRIDGE HOUSINGS STAINLESS STEEL

### ESS-LD SERIES

#ESS-LD-10-34  
10" cartridges, 3/4" NPT  
14"H x 4"OD

#ESS-LD-10-1  
10" cartridges, 1" NPT  
14"H x 4"OD

#ESS-LD-20-34  
20" cartridges, 3/4" NPT  
24"H x 4"OD

#ESS-LD-20-1  
20" cartridges, 1" NPT  
24"H x 4"OD

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#### USES

High-flow filter cartridge housings provides a versatile solution for demanding treatment needs with potable water and process fluids. Users may select cartridges from leading producers for a wide range of treatment applications.

**IN THE HOME . . .** Remove sediments and other particulates for improved water clarity & equipment protection. Under the sink, remove chlorine and improve the taste/odor of your water for drinking & cooking.

**COMMERCIAL . . .** In restaurants, C-stores, & institutions, treat potable & ingredient water to extend the life of equipment and increase customer satisfaction.

**INDUSTRIAL . . .** Treat water & process fluids for cooling, rinsing, & lubrication to manage process costs, system performance, & operating stability.

#### OPERATING CONDITIONS

Pressure . . . . . 300 psi (2.06 MPa) maximum

Temperature . . . . . 210°F (99°C) maximum

Flow Rate, 10" length . . . . . up to 10 GPM (38 LPM) \*

Flow Rate, 20" length . . . . . up to 15 GPM (56 LPM) \*

\*Depending on cartridge selection

#### FEATURES

- Eliminates risk of leaks & failures associated with plastic filter housings.
- Solid metal construction in premium grade AISI 304 stainless steel. Food-grade EPDM seals are standard. Viton® seals optional.
- Suitable for use with potable water & food products.
- Accepts standard cartridges: 2.5" to 3"OD and 10"/20" nominal lengths
- Spring-loaded seal plate in sump assures sealing with variable-length cartridges.
- Installation kit includes mounting bracket & ring nut disassembly tool.
- Sump features a 1/4" NPT drain plug.