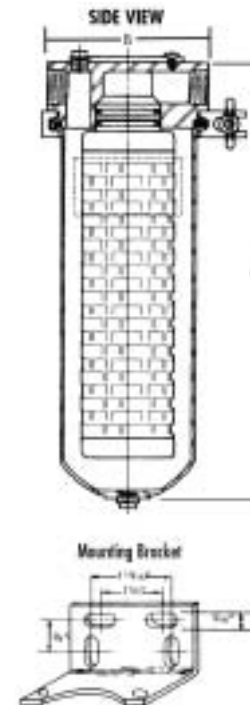


## 316L Stainless Steel, Single-Tube Filter Housing

For Code O

This single-tube cartridge filter housing is made of 316L stainless steel and includes 316 stainless steel port plugs. Housings are available to accommodate 10, 20 or 30-in Code O filter cartridges. The inlet and outlet are 3/4" NPT, and the bowl of each housing is fitted with a 1/4" NPT drain plug. This cartridge filter housing is ideal for a wide variety of low flow applications requiring a high quality prefilter housing or for applications where an industrial pre-filter is used.

- Inlet and outlet connections are made to the housing head, allowing cartridges to be replaced without disconnecting the inlet/outlet piping
- Bowl incorporates a satin finish to help prevent bacterial build-up
- Housing can be autoclaved or hot-water sanitized with the cartridges in place for your convenience
- Two vent ports are included in the head for venting, or for the installation of pressure gauges



### SYSTEM SPECIFICATIONS

#### Dimensions

	Length (A)	Width (B)
10-in Housing	14.8" (37.5 cm)	4.2 (10.5 cm)
20-in Housing	24.8" (62.9 cm)	4.2 (10.5 cm)
30-in Housing	34.8" (88.4 cm)	4.2 (10.5 cm)

#### Materials

Head	316L stainless steel
Bowl and Plugs	316 stainless steel
O-ring	EPDM

#### Surface Finish

Head	Sand Blasted Finish
Cartridge Sealing Surface	32 RMS Finish
Bowl	Satin Finish

#### Operating Parameters

Max Inlet Pressure	175 psi (12.1 bar) @ 150°F(66°C)
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Note: Housing rating only, safe operating pressure will depend on filter cartridge and gaskets used.

#### Connections

Inlet/Outlet	3/4" NPT
Drain and Vent	1/4" NPT

#### Mounting

Should be mounted by rigid pipe connections or optional mounting bracket. Allow enough clearance below bottom of housing to allow cartridge to be changed.

#### Flow Direction

"Inlet" and "Outlet" are electroetched on the housing head for user convenience.

### ORDERING INFORMATION

#### Catalog Number and Description

ZHD0D1001	10" housing
ZHD0D2001	20" housing
ZHD0D3001	30" housing
ZHDXDB001	Mounting Bracket
B10015866	Shell O-ring EPDM

HOUSING PRESSURE DROP vs. LIQUID FLOW RATE

