



Hygienic/Sanitary Filter Housing
Designer-Manufacturer-Exporter-Supplier





Hygienic Filter Housing/Sanitary Filter Housing

Hygienic/Sanitary filter housing is manufactured from 316 stainless steel of the highest quality. These are suitable for a variety of liquid filtration applications designed to fit standard 222 O' Rings & 226 O' Ring cartridges. They have an integral bayonet locator providing an efficient seal between housing and cartridge. Depending on their type hygienic filter housing is available in 1, 3, 5 and 12 round configurations and in 10", 20", 30" and 40" length cartridge. Its hygienic design ensures low product hold up & reduces product loss.

Operation

Contaminated fluid enters the housing and is distributed evenly around the filter cartridges. Filtration takes place from outside to inside. Solids are collected on the outside of filter cartridges & clear filtrate is collected at outlet.

Features & Benefits

- Integral cartridge location
- Low product hold-up
- Easy to clean
- Steam sterilisable
- EPDM seals / silicone
- Quick release housing clamp
- Hygienic clamp pipe fittings
- Full range of sizes

Hygienic filter housing can be steam sterilized in-situ in accordance with cartridge parameters. All housings are supplied with support legs, enabling free standing or in-line installation.

Material Of Construction

SS 316L (stainless steel SS 316 L), SS 316

Connections

Hygienic Clamp Type

Cartridge Fitting

222 O' ring / 226 O' Ring (bayonet fit)

Surface Element

Mirror polished & electropolished

Maximum Operating Pressure

7 BARG (102 psig)

Housing Closure Seal

EPDM / silicone O' Ring for single cartridge housing

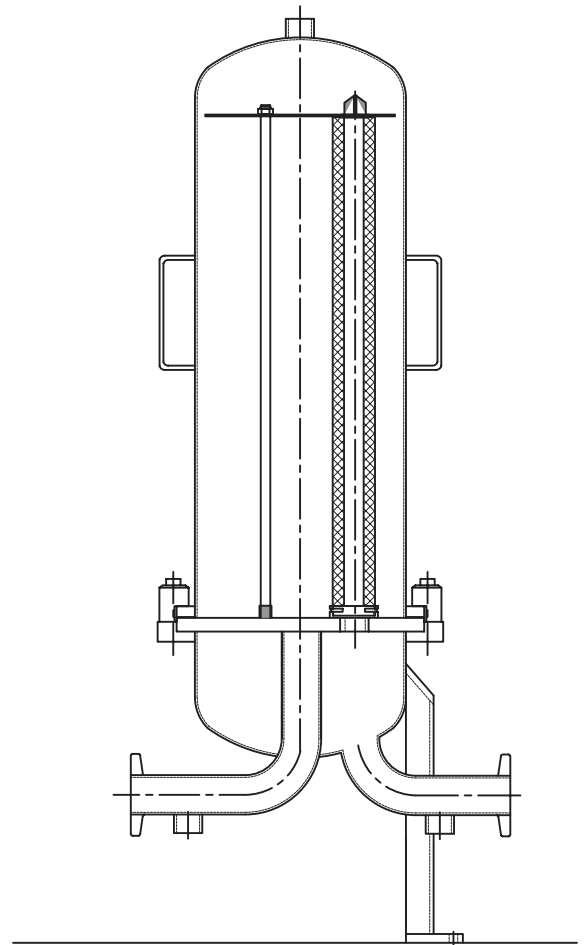
EPDM / silicone square O' Ring for multi cartridge housing

Additional Features

- Alternative connection types are available such as Table-E, Table-F, ASA 150#, and DIN.
- Standard seal materials are EPDM, Silicone or Viton options are available.
- A full range of pipe accessories are available such as clamps, seals, ferrules and hose liners.

Applications

- Food
- Dairy
- Beverages
- Electronics
- Pharmaceutical Industries





Designed By: e-brandstudio.com

Filter Concept Pvt. Ltd.

(An ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 Certified Company)

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