



### **Multi Round SS Sterile Filter Housings - 07 Round**

GPS Sterile Filter Housings are made of SS316 / SS316L material with innovative features like lower pressure drop at higher flow rate, larger connections, air venting provision, robust knife-edge, zero bypass and leak proof sealing. They are sealed with top seated Buna-N/Silicon/Viton\* 'O' ring by positive tangential contact that eliminates accidental misplacement.

Vessels have various connection sizes and types to match various flow rating and piping configurations.

The filter housings are secure, leak-free with crevice-free. Mirror polish makes them ideal for hygienic use- important feature for Pharmaceuticals, Food and Beverage Industries.

All housings have been tested and passed the hydrostatic leak and burst pressure to ensure consistence safe performance.

\*Viton is a registered **trademark** of Dupont.

#### **Features & Benefits:**

- Highly durable SS316 / SS316L material
- Lower Pressure Drop @ Higher Flow Rate
- Quality fabrication on CNC machines for Product Consistency
- Robust knife-edge design ensures consistent cartridge sealing
- Leak Proof Sealing
- Larger Connection for Maximum Output
- Air Release Mechanism
- Foundation Holes Provision

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They can be used in Processing Chemicals, Petroleum Derivatives, Coolants, Cutting Oils, Cleaning Fluids,

Waxes, Paints, Inks, Resins, Varnishes, Lacquers, Pharmaceuticals, Plasticizers, Food Stuffs, Vegetable Oils and Edible Oils, Water etc.

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#### **Materials of construction**

Shell: SS316 / SS316L  
Head: SS316 / SS316L  
Vent: SS316  
Seal: Silicon

#### **Configurations**

Inlet/Outlet connection: To be designed as per required flow rate  
Connection type: Flanged / Triclover  
Cartridge type: Code -7  
Vent: Provided

#### **Operating conditions**

Max. Operating Pressure: 7 kg/cm<sup>2</sup>  
Max. Operating Temperature: 120<sup>0</sup>C

#### **Cartridge Capacity**

1 to 12

#### **Cartridge dimensions accepted**

- i) 63 mm OD X 254 mm Length
- ii) 63 mm OD X 508 mm Length
- ii) 63 mm OD X 762 mm Length
- ii) 63 mm OD X 1016 mm Length

#### **Cartridge configurations accepted**

Single Open End code -7 type

#### **Design Options**

Non – coded  
Coded as per ASME SEC VIII DIV. 1

### **Multi Round SS Sterile Filter Housings - 07 Round**



["Click Here for Drawing – 10" Length"](#)



["Click Here for Drawing – 20" Length"](#)



["Click Here for Drawing – 30" Length"](#)

**Multi Round SS Sterile Filter Housings - 07 Round**  
**Request a Quote or More Information**

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Company :

Title/Department :

\*Phone :

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Comments :

Please have someone contact me.

Please send me a quote.

- I am interested in  
(please check one or more):
- Filter Housings for Liquid Filtration
  - Filter Housings for Air/Gas Filtration
  - Filter Media for Liquid Filtration
  - Filter Media for Air/Gas Filtration
  - Sintered Filter Media
  - Hydraulic Filters
  - Domestic Water Purifiers
  - Whole House Filtration Systems

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