



## 18. Stainless steel filter housing.

### ❖ CONSTRUCTION

- SS FILTER STAINLESS STEEL CARTRIDGE FILTER HOUSING are design for high purity application. all wetted surface are constructed of SS 316/SS 304 and are mirror polished, providing, excellent corrosion resistance
- Housing comes in 10" to 40" cartridge size to meet the need of your applications.

### ❖ TECHNICAL SPECIFICATION

- Material of construction :- SS 316 / SS 304.
- Shell diameter :- 100mm
- Length of cartridge :- 10", 20", 30", 40"
- Inlet /outlet :- 1/2", 1", 1.5" BSP Triclover , flange , coupling.
- Vent /drain :- 1/4" BSP
- Finish :- mirror finish
- O- RING :- silicon / EPDM / Viton.
- Maximum operating pressure :- 10 bar at 121c

### ❖ FEATURES

- SS construction provides excellent corrosion protection for rugged ,long lasting service.
- Housing drain allow full drainage of chambers for optimized filter change out.
- Provision for air venting before startup more efficient filter operation
- Allows for use of both of DOE or SOE cartridge.
- Mirror polish finish eliminates possible contamination which could leach in to the process chemicals

### ❖ APPLICATION

- Chemicals and petrochemicals :- solvents, solution, acids, chemical filtration
- Food & beverage : bottled water ,beers, flavors, polishing.
- Health care and pharmaceuticals :- membrane filtration, oral medicines, serum.
- Paint and coating : paints , coating
- Industrial water treatment ,electronics, cosmetics products.

