



SS FILTERS PVT LTD

The Trust For Process Filtration

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AN ISO 9001: 2015 COMPANY

Specification sheet

STAINLESS STEEL VENT FILTER HOUSING



SS Filters stainless steel vent Housing is constructed of SS304 / SS316/ SS316L stainless steel material for high purity applications to allow venting of large & small tanks. The housing is typically used in the food & Beverage industries. The housing comes in 10" to 40" sizes to meet the needs of your application. The housing is a clean & easy way to provide filtered air into tanks as well as allow gases to flow out. The housing can support Double Open End (DOE) or code-7 type filter cartridges. The design of the housing provides for a positive seal with the filters thereby preventing fluid by pass.

FEATURES & BENEFITS:

- Stainless steel construction provides excellent corrosion protection for rugged, long-lasting service.
- Allows for use of both DOE or SOE cartridges
- Mirror polish finish eliminates possible contamination which could leach into the process chemicals.

PRODUCT SPECIFICATIONS

MOC	SS304/ SS316/ SS316L
Length of cartridge	10" , 20" , 30" , 40"
Shell dia	5.51"(140mm)
O-ring	Silicon,EPDM,Viton
Inlet/ Outlet	½", 1", 1.5" BSP/ Triclover/ flange/ coupling
Finish	Mirror polish
Vent/Drain	¼" BSP
Maximum Operating Pressure	10 Bar at 121°C

APPLICATIONS:

Vent filters and housings are widely used in storage tanks for filtration of following products:

- Fine Chemicals: Polymers, photoresists, acids, bases
- Metal finishing: Plating solutions, wash solutions, paints, resins, varnishes
- Process water: industrial process water
- Beverages: bottled water, beers, wines, flavors
- Pharmaceuticals: bulk drugs, process water
- Dairy industry: milk
- Electronics: High purity water, photo resists, acids, etch solutions

Vent filter housings can also be modified to meet your specific process requirements. Please contact customer service if a custom housing is needed.