

## Sanitary Stainless Steel Vent Housing

### Atmospheric Tank Vent Housing

ZenPure® sanitary stainless steel vent housing is constructed of 316L stainless steel for high purity applications to allow venting of large and small tanks. The housing comes in 5" to 30" sizes to meet the needs of your application. The design provides a clean and easy way to provide filtered air into tanks as well as allowing gasses to flow out.

The housing can support filters with 2226 o-rings. It provides a positive seal on the filters that will prevent any particulate bypass. The housing is sealed by the use of a tri clamp that requires no special tools to open or close.



Applications	
Fine Chemicals	Ink Jets
Plating Solutions	Electronics
Process Water	Pharmaceuticals
Beverages	Biologics

### Materials of Construction

Head: 316L Stainless Steel  
 Bowl: 316L Stainless Steel  
 Clamp: 304 Stainless Steel  
 O-Rings: Silicone, EPDM, Viton, PTFE

### Dimensions (nominal)

Lengths: 5 in., 10 in., 20 in., 30 in.,  
 Width: 5.51 in. (140mm)

### Connections

Inlet/ Outlet: 1.5" Sanitary Fitting

### Finish

Electropolished

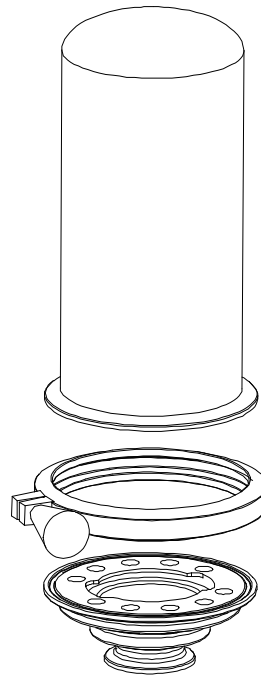
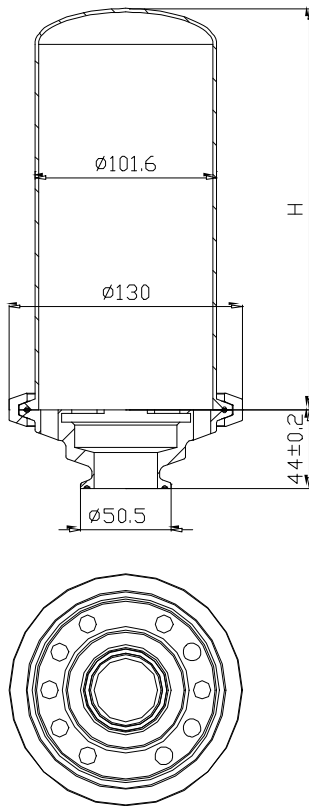
### Operating Conditions

Max operating pressure: 145 psi (10 bar)

Features	Benefits
Wide Chemical & Thermal Compatibility	Provides excellent compatibility with a wide range of chemicals The electropolished finish eliminates possible contamination that could potentially leach into the process chemicals.
Tri -clamp	The housing allows for inspection of the filter before the housing is sealed. Easy filter change-out



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Nominal Length	H (Bowl Height)
5"	185mm (7.28")
10"	305mm (12.0")
20"	555mm (21.85")
30"	805mm (31.69")

### Sanitary Stainless Steel Vent Housing Ordering Guide

Housing Construction	Material	Cartridge #	Cartridge Code	Length	CONNECTION	Gasket Materials
SV = Sanitary Vent Filter Housing	P = 316L	01 = 1 Round	7 = 2-226	05 = 5" 10 = 10" 20 = 20" 30 = 30"	= 1.5" Tri-clamp Sanitary Fitting	E = EPDM S = Silicone V = Fluoro-elastomer F = PTFE
Example - 10" Sanitary SS Vent Housing with Silicon gasket for Code 7 filter with 1.5" Sanitary connection - SVP01710CS						



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