

Sanitary Bag Filter Housing

The **Sanitary Stainless Steel Bag Filter Housing** is designed to meet your critical high purity processing needs. These housings are commonly used for applications where high dirt holding capacity is a concern. The housing is constructed of 316L stainless steel for excellent resistance to corrosive chemicals. The housing is compatible with number 1,2, 3, 4 size bag filters to meet the needs of your flow.

The offset configurations allows rapid plumbing installation. The design of the housing provides for a positive seal with the filters thereby preventing fluid bypass. The unique design for closure with fixed bolts and Proprietary hold down clamps ensure maximum strength and ease of operation.

Customization of the housing is available.

Applications	
Pharmaceuticals	FDA Solvents
Reagents	Biological Prefiltration
Solvents	Electronics
Fine Chemicals	Ink Jet Inks



Materials of Construction

Head:	316L Stainless Steel
Bowl:	316L Stainless Steel
Clamp:	304 Stainless Steel
Vent/ Drain Plug:	316L Stainless Steel
O-Rings:	Silicone, Viton or EPDM

Dimensions (nominal)

Lengths (in): ~46" Ref for Bag #2

Connections

Inlet/ Outlet : Tri Clamp, Flange
Vent / Drain : Tri Clamp, FNPT

Finish

Exterior: Electropolished, Bead Blast
Interior: Electropolished, Bead Blast

Operating Conditions

Max operating pressure: 125 psi (10Bar)

Features	Benefits
<ul style="list-style-type: none"> Wide Chemical & Thermal Compatibility 	<ul style="list-style-type: none"> Provides excellent compatibility with a wide range of chemicals The Electropolished finish eliminates possible contamination that could potentially contaminate the process product
<ul style="list-style-type: none"> Omega Ring 	<ul style="list-style-type: none"> Provides easy removal of the bag and the captured particulate mater. Security to hold the bag in place preventing any dislodging of the filter bag from any back pressure.

Your Local Distributor:	Please Visit Us At: www.pharmbiologicsolutions.com Email: info@pharmbiologicsolutions.com 317-415-0179 phone 317-536-3937-fax
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