

Filtration | Separation | Purification

Single Bag Filter Housing

Sanitary bag filter housings are widely used in dairy, beverage, vegetable oils, and other food and pharmaceutical applications. The filter media is low cost and the housing is easy to operate. This style of housing is an excellent pre-filter and gross solids removal system upstream of ultra-fine cartridge and membrane applications. The bag housings are made of high purity ANSI316L stainless steel. Surface finished to Ra<0.2um.



Standard Features

- Made of ANSI 316L SS
- 87PSI pressure rating
- 1.5" or 2" Triclamp inlet and outlet
- Surface finish Ra<0.2um
- 1/2" Triclamp vent and drain with valve
- Bottom elbow for outlet included.
- 1.5" Triclamp diaphragm pressure gauge
- Top entry filter housing are available
- Flange Union or NPT inlet and outlet are available

#1 Filter bag	Diameter	Length
	7" (178mm)	17" (430mm)
	Flow rate	Filter Area
	4.5m³/hour	0.25 m²
#2 Filter bag	Diameter	Length
	7" (178mm)	32" (810mm)
	Flow rate	Filter Area
	9.0m³/hour	0.50 m²

Flow rate applies to PP bag 10 micron @ ΔP (0.2bar) 20°C water test

Ordering Information

SBF	6	2	1.0TC
Filter type		Filter bag	Inlet/outlet
Single bag filter		1=#1 type bag	TC=tri clamp
Material type		2=#2 type bag	1.0T=10"TC
4=304ss			1.5TC=1.5"TC
6=316ss			2.0TC=2.0"TC
			2.5TC=2.5"TC
			3.0TC=3.0"TC



Customized Features

- Top entry inlet available
- Flange Union NPT Connection in&outlet available
- Multi bag filter housing available
- Duplex bag filter housing available
- Higher pressure application
- Filter basket with over mesh screen available
- With bottom wheels available

Please call us if you want customized housings

Customized Housings

