

SSF Series

Stainless Steel Filter Housings



The SSF Series stainless steel housings, available in SUS304 or SUS316L, ensure stable filtration under high temperature and pressure. Their robust design provides long service life and excellent corrosion resistance. Ideal for high-purity, pharmaceutical, chemical, and semiconductor applications, offering hygienic and durable industrial-grade performance.

Specifications

Construction Materials

Housing Material	Stainless Steel (SUS304/316L)
Cap Material	Stainless Steel (SUS304/316L)

Dimensions

Length	5, 10, 20, 30 inch
Connection (In/Out)	1, 1/2, 3/4 inch

Operating Conditions

Differential Pressure	Max. 10.0 bar at 20 °C
Change-out ΔP	Max. 3.0 bar at 20 °C
Temperature	Max. 150 °C

Features and Benefits

- SUS304/316L for high temperature & pressure use
- Excellent corrosion resistance and hygiene
- Durable welded construction for longevity
- Easy maintenance with quick-opening clamp
- Ideal for precision and sanitary processes

Applications

- Pharmaceutical
- Semiconductor
- Chemical
- Food & beverage
- Industrial filtration
- High-pressure systems
- Power plant
- Water purification

Ordering Information

SSF	LENGTH	IN / OUT
	F05 : 215mm	1 : 1" (25A)
	F10 : 340mm	3/4 : 3/4" (20A)
	F20 : 594mm	1/2 : 1/2" (15A)
	F30 : 848mm	
	F40 : 1102mm	