

PLEATED STAINLESS STEEL FILTER CARTRIDGE

Advantages:

- Pleated Stainless Steel mesh to maximize the filtration area.
- Suitable for high temperature and pressure conditions
- Can be back washed, long life.
- High ability to corrosion resistant.
- Better for filtering the liquid with high viscosity of food and beverage.



Material Of Construction:

- Filtration Media : SS304 / SS316 mesh
- Downstream & Upstream Drainage : SS304 / SS316 mesh
- Outer Cage : NIL
- Core : SS304 / SS316
- O-ring Gasket : Silicone / EPDM / Viton / Nitrile / Teflon (encapsulated)

Specifications:

- Pore Size (μm) : $1\mu\text{m}$, $3\mu\text{m}$, $5\mu\text{m}$, $10\mu\text{m}$, $20\mu\text{m}$, $25\mu\text{m}$
- Outer Diameter (OD) : 60mm or 80mm
- Nominal Length (inch. 10" = 250mm) : 10, 20, 30, 40

Technical Data:

- Effective Filtration Area (10"): $\geq 0.4\text{m}^2$
- Maximum Working Temperature : 200°C / 392°F
- Maximum Working Pressure : 6 bar ($<25^\circ\text{C}$)
- Maximum Differential Pressure : 6 bar at 25°C
- pH value : 1-14

Micron	Adapter	Length	O - Ring / Gasket
$1\mu\text{m}$ - $100\mu\text{m}$	A - DOE	10" - 1	Silicone - S ; N - Nitrile, EPDM - E ; T - Teflon (Encapsulated) Viton - V
	BSP - BSP Threaded	20" - 2	
	BF-222 / Flat Seal	30" - 3	For example : Micron : $3\mu\text{m}$; Length : 10" ; Adapter : 226 / Flat O - ring : Silicone Selection Code is : STP300CF1S
	CF-226 / Flat Seal	40" - 4	
		Other - 7	