



## Specification Sheet

### **FLOWFILT SS PLEATED FILTER CARTRIDGE**



FLOWFILT SS Pleated filter cartridges are the perfect choice for high temperature (250°C & above) & high viscosity applications. MOC is SS 304 or SS 316 or SS 316L. They offer excellent reliability for critical applications and have high dirt holding capacity. The cartridges are designed for cleanable and reusable applications so as to eliminate frequent cartridge change.

### **FEATURES & BENEFITS**

- 100% Stainless steel
- Superior chemical compatibility
- Excellent mechanical strength
- High Thermal tolerance
- High dirt holding capacity

## PRODUCT SPECIFICATIONS

Micron Rating	1, 5, 10, 20, 40 $\mu$
MOC	SS316L / SS 316/ SS 304
Core, End cap,	SS316L / SS 316/ SS304
Length	10", 20", 30", 40"
Inner dia	Approx 28mm or customer specification
Outer dia	63mm, 70mm, 80mm
O-ring material	EPDM ,Buna-N, Silicone, Viton
Effective Surface	7.5 Sq. feet (0.65sqm) per 10" cartridge
Max. Operating	Up to 250 °C
Sterilization	
Autoclave	121°C, 30min
Hot water	80C°, 30min

## CONSTRUCTION:

- Filter media: SS 316L
- End Caps: SS 316/ SS 316L
- 'O' Ring/ Gaskets: Silicone/ EPDM/ Viton

## CONFIGURATION:

- Double open end- DOE
- Code 7S (226- double 'O' Ring / fin)
- 1" BSP threaded, other end closed

## APPLICATIONS:

- Corrosive gas & liquid filtration
- Steam filtration
- Beverage industry
- Solid catalyst recovery
- Filtration of slurry oil
- Filtration of petrochemical products
- High temperature gas filtration
- Vent applications
- Chemical reagents
- Fluidization
- Sparging
- Highly viscous fluids