



Steelflex™ Series

SF-250P, SF-250C, SF-250PP

Stainless Steel

FILTER CARTRIDGES

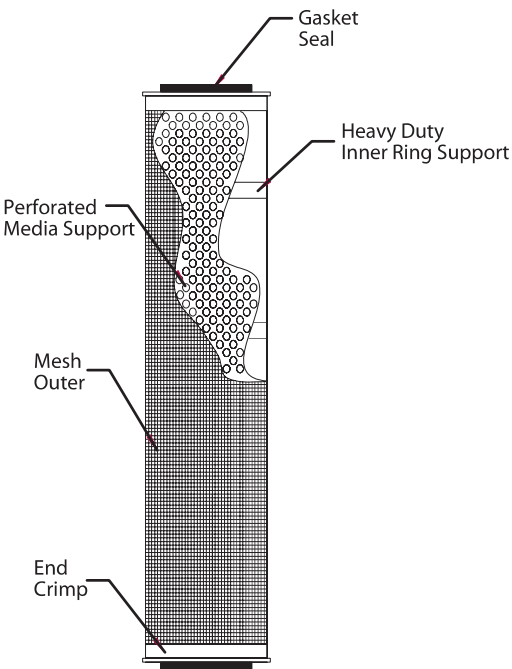
Steelflex™ Stainless Steel Cartridges, capable of withstanding differential pressures up to 60 PSI and temperatures up to 500°F, are compatible with most chemicals and can be cleaned and reused. For outstanding performance in a variety of commercial, industrial and general filtration applications, choose Steelflex™ Stainless Steel Cartridges.

APPLICATIONS

- Commercial
- General Industrial
- High Corrosion
- High Pressure
- High Temperature
- Hydraulic

CARTRIDGE CONSTRUCTION

Fabricated using 304 Stainless Steel, with pleated or cylindrical surfaces and inner support bands, Steelflex™ cartridges are offered with micron ratings ranging from 5 to 840 in a variety of lengths and endcap options. Buna-N® gaskets are standard. Options include 316 Stainless Steel and pleated or cylindrical construction.



FEATURES

- 2.5-inch diameter
- Available in 304 (standard) or 316 Stainless Steel with pleated SF-250P, pleated with pleat protector (SF-250PP) or cylindrical designs (SF-250C)
- Offered in a variety of lengths and endcap options
- Micron ratings from 5 to 840
- Inner support bands
- Cleanable and reusable
- Unaffected by most chemicals
- Withstand differential pressures up to 60 PSI
- Work at temperatures up to 500°F
- Reusability means maximum product life and economy
- Can be made to fit in most competitive vessel models

OPTIONS

- Inner support bands
- Higher differential pressure

SPECIFICATIONS

Component	Material/Value
Media	304 or 316 Stainless Steel
Maximum Temperature Rating	500°F (260°C)
Maximum Operating Pressure	60 PSI

ORDERING INFORMATION

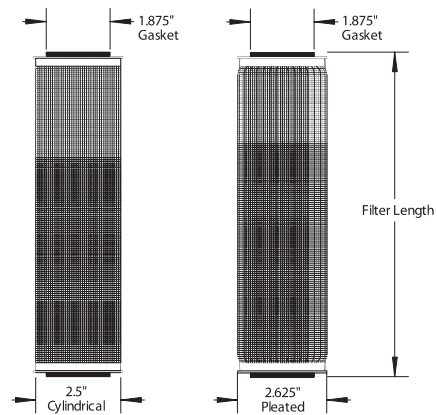
Custom configurations available; please contact Customer Service.

STEELFLEX™	MICRON RATING	LENGTH (IN.)	DIA. (IN.)	CONSTR.	ELEMENT MATERIAL	CORE	ENDCAP	ENDCAP STYLE	SEAL	PLEAT PROTECTOR
SF	5, 10, 20, 40, 75, 80, 100, 120, 150, 190, 230, 280, 370, 540 & 840	1 = 9.75 2 = 9.8 3 = 10 4 = 19.5 5 = 20 6 = 29.5 7 = 30	2.5 = B	Pleated = P Cylindrical = C	304 SS = 4 316 SS = 6	304 SS = 4 316 SS = 6	304 SS = 4 316 SS = 6	DOE = D SOE = S 222 Flat = S2 226 Flat = S6 1" Male Thread = 1M 1" Female Thread = 1F	Buna-N® = B Viton® = V Teflon® = T	Pleat Protector = P Blank = None

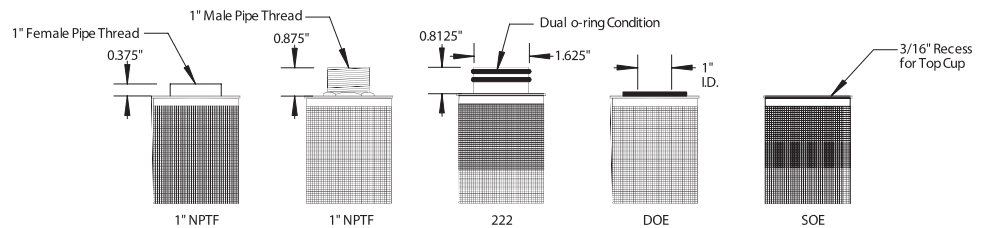
DIMENSIONS AND CONSTRUCTION

Steelflex™ Series	SF-250P	SF-250C	SF-250PP
Diameter (Inches)	2.5	2.5	2.5
Length (Inches)	9.75	•	•
	9.8	•	•
	10	•	•
	19.5	•	•
	20	•	•
	29.5	•	•
	30	•	•
Center Core	SS	SS	SS
Endcap	SS	SS	SS
Endcap Style	DOE	•	•
	SOE	•	•
	222 Flat	•	•
	226 Flat	•	•
	1-inch Male Thread	•	•
	1-inch Female Thread	•	•
Seal	B, V, T	B, V, T	B, V, T

CARTRIDGE DIAGRAM



END CONFIGURATIONS



Cartridge Availability Key	
P	Pleat Protector
T	Teflon®
V	Viton®
SS	304 or 316 Stainless Steel
B	Buna-N®

END CONFIGURATIONS

DOE	Double Open End, With Seals
SOE	Single Open End With Seals
222	Twin O-Ring, Opposite End Closed
226	Twin O-Ring, Opposite End Closed
1M	Male NPT 1-inch, Opposite End Closed
1N	Female NPT 1-inch, Opposite End Closed