

Materials of construction

Filter Media:	316L Stainless Steel
Media Configuration:	Pleated
End Cap:	316L Stainless Steel
Core:	316L Stainless Steel
Gasket:	EPDM (Teflon/Viton/Buna)
O-Rings:	EPDM (Teflon/Viton/Buna)
Pleat Protector:	316L Stainless Steel

Construction notes

- Pleated Stainless Steel configuration
- Reusable cartridge
- All welded 316L stainless steel construction
- Optional pleat protector to prevent damage to pleated surface is available

Compliance

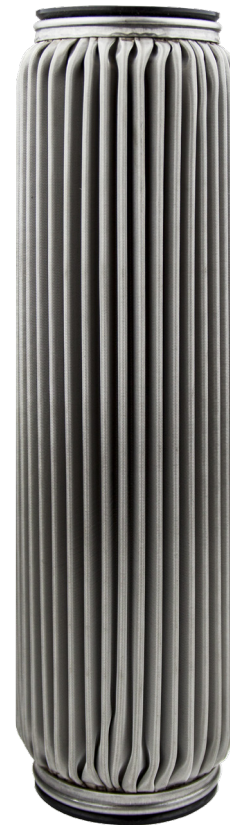
- FDA approved materials

Technical Data

Micron Ratings	40, 75, 100, 250, 500, 850µm
Lengths	9¾, 10, 20, 30, 40"
Outer Diameter	2.63" (67mm)
Inner Diameter	1.06" (27mm)
Surface area	0.16m ² (1.7ft ²) per 10"
Maximum Operating Temperature	260°C (500°F)
Maximum Operating Pressure Differential	4.2 bar (60psi)
Maximum Reverse Pressure Differential	1 bar (14psi)
Efficiency	90%

Dimensions

Standard Filter Length	Total Filter Length (nominal mm)	End Cap Options
9¾	248	AA
10	254	AA
20	508	AA
30	762	AA
40	1016	AA



Flow Rate vs Pressure Drop

Pressure drop data obtained using water at 20°C per 10" filter. Data represented using its micron rating in the chart below.

