

Materials of Construction

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

Construction Notes

1. Cylindrical Stainless Steel configuration.
2. Reusable cartridge.
3. All welded 316L stainless steel construction.

Technical Data

Micron Ratings (μ)	5, 10, 20, 40, 75, 100, 200, 250, 500, 850
Lengths (")	9¾, 10, 20, 30, 40
Outer Diameter (")	2.50 (63.5mm)
Inner Diameter (")	1.06 (27mm)
Surface Area (m² per 10")	0.05
Maximum Operating Temperature (°C)	260
Maximum Operating Pressure Differential (bar)	4.2

End Cap Configurations

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

Inox Range

Also available from the SPECTRUM Inox family:

- Economic Inox Stainless Steel (EYS)
- Standard Inox Stainless Steel (SPS)
- Premier Inox Stainless Steel (PPS)



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.

