

UltraFlow Pleated Filter Cartridge

The UltraFlow UFS & UFR filter cartridges are an absolute rated range of highly efficient, cost effective, surface pleated process filters. UltraFlow pleated media filter cartridges are available in pleated polypropylene, polyester or pleated glass media. The UltraFlow range is suitable for use within filtration applications such as chemical, water treatment, petrochemical, oil field and general process.



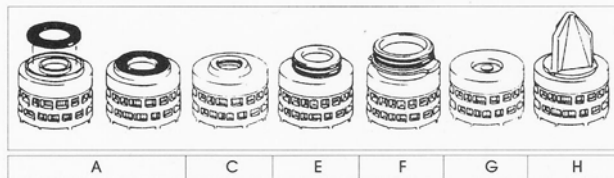
Features & Benefits

- Removal ratings from 0.5 to 100 micron.
- Polypropylene, polyester or glass media.
- Absolute at stated micron rating.
- High surface area, up to 0.5m²/10"
- Full range of bonded end caps available.
- Low pressure drop.
- Long life.
- High dirt holding capacity
- No fibre migration.
- UFR grade fully welded, no glues or resins

Recommended Operating Conditions

- Maximum ΔP :
4.2 bar @ 20°C
1.2 bar @ 80°C
- Recommended ΔP :
2 bar @ 20°C
- Maximum continuous operating temp: 60°C

End Cap Suffix



Code	Micron rating	Length	Grade	End cap 1	End cap 2	Gasket
UFS	005 = 0.5 micron	9.7/8"	PP / GF	A = Open	A = Open	E = EPDM
UFR	01 = 1 micron	10"		C = 213 O-ring	H = Spear	N = Nitrile
	05 = 5 micron	20"		E = 222 O-ring	G = Closed	S = Silicone
	10 = 10 micron	30"		F = 226 O-ring		T = FEP
	25 = 25 micron	40"				V = Viton
	50 = 50 micron	(Other lengths available)				
	75 = 75 micron					
	100 = 100 micron					

Example: UFS05-10-PP-AAS

UFS OD = 62mm, ID = 27mm (+/- 0.5mm)

Example: UFR05-10-PP-AAS

OD = 68mm, ID = 27mm (+/- 0.5mm)