



UltraPure A Absolute Rated Depth Filter Cartridge

UltraPure meltblown polypropylene filter cartridges are available in E, N, HE, HS and A grades.

UltraPure A is an absolute rated depth filter cartridge with graded depth filtration, available in Nylon or Polypropylene to suit a range of applications. Available in a range of Beta Ratio 5000 Absolute micron grades, from 1 to 100.

100% Polypropylene or Nylon construction with no additives or adhesives mean that **UltraPure A** filter cartridges meet FDA requirements for food and beverage contact, and ensure compatibility with most chemical processes.

Standard size elements are available from 4 7/8" to 50" long and can be supplied with a full range of thermally welded end caps.

Can be steam sterilised and hot water sanitised, contact EFS for details.



UltraPure Features & Benefits

- Beta Ratio 5000 absolute micron ratings to ensure consistent performance.
- Integral centre core on UltraPure A Nylon filter cartridges.
- 100% Polypropylene or Nylon construction, minimal extractables and broad chemical compatibility.
- Contains no resins, binders or adhesives, materials conform to 21 CFR part 177.
- Graded density, true depth filtration giving high dirt holding capacity and long service life.
- Full range of thermally welded end caps, retrofits available for most applications.

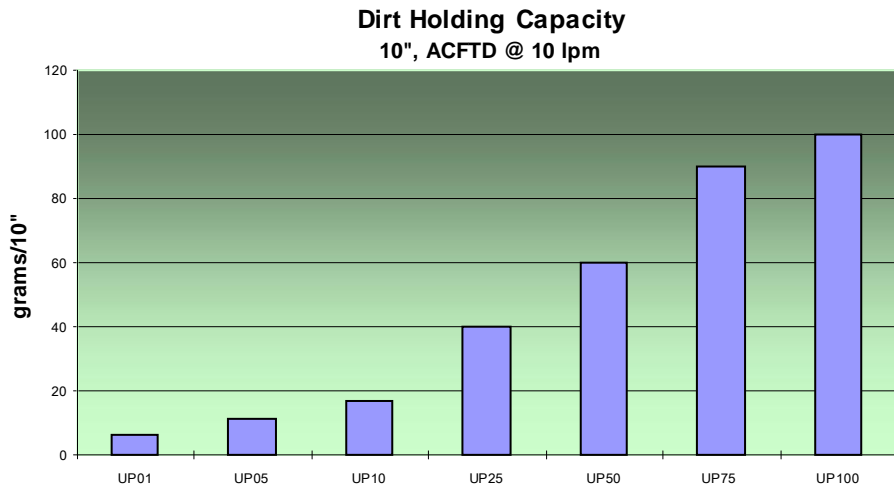
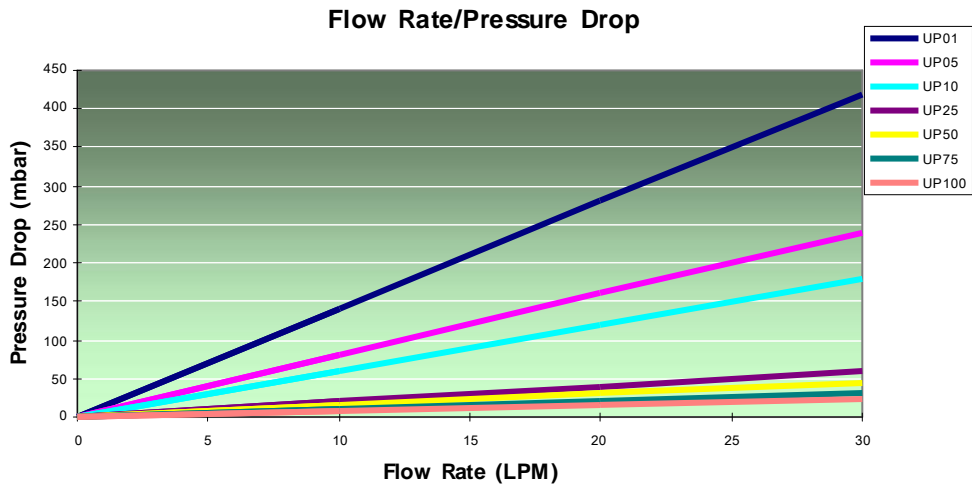
Recommended Operating Conditions

	PP	Nylon
Recommended ΔP @ 20°C	2 bar	2 bar
Maximum ΔP @ 20°C	4 bar	4 bar
Maximum ΔP @ 80°C	0.5 bar	1 bar
Maximum ΔP @ 135°C	n/a	0.5 bar

Dimensions

Outside Diameter:	63mm
Inside Diameter:	28mm
Length:	125-1270mm





Code	Micron rating	Length	Grade	End cap 1	End cap 2	Gasket
(PP) UP	01 = 1 micron	4 7/8	A	Blank = Plain	Blank = Plain	E = EPDM
(Nylon) UN	05 = 5 micron	9.7/8		A = Open	A = Open	N = Nitrile
	10 = 10 micron	10		E = 222	G = Closed	S = Silicone
	25 = 25 micron	20		F = 226	H = Spear	T = FEP
	50 = 50 micron	30		I = Foam	I = Foam	V = Viton
	75 = 75 micron	40		S = Spring		
	100 = 100 micron	50		Z = 224 (Amazon)		