

FlowPleat SRP

High Flow Absolute Rated Filter Cartridge

The **FlowPleat SRP** range of pleated polypropylene filters are constructed 100% polypropylene hardware & filtration media ensuring broad chemical compatibility.

Stringently tested absolute filters with a guaranteed efficiency of Beta 5000, **FlowPleat SRP** has been specifically developed to remove particulates that will foul SRP membranes prematurely.

Standard size elements are available from 10" to 40" long and can be supplied with a full range of endcaps allowing retrofitting to existing installations.



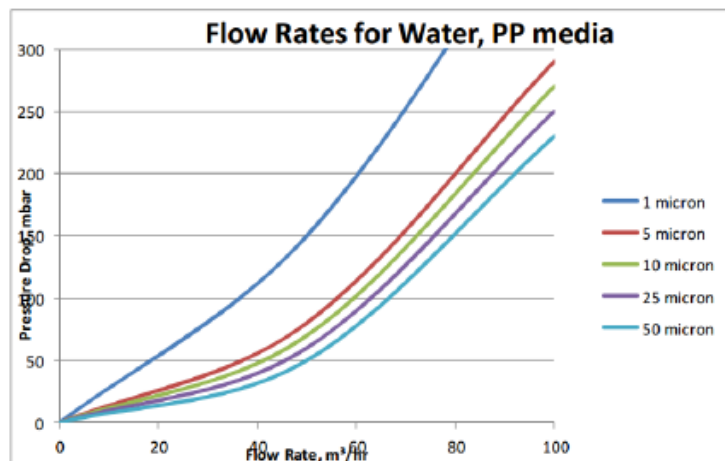
Key Features & Benefits

- Beta Ratio 5000 absolute micron rating for consistent performance
- Large surface area (up to 0.8m²/10" element)
- Can be repeatedly steam sterilised

Applications: Upstream Oil & Gas

Materials of Construction: Polypropylene

Recommended Operating Conditions PP/N: Recommended ΔP @ 20°C = 1.5 barg, Maximum ΔP @ 20°C = 4barg, Maximum ΔP @ 65°C = 2.8 barg, Maximum ΔP @ 80°C = 1 bar, Maximum ΔP @ 80°C = 3 bar



Material Compliance: Flowpleat filters have been independently tested and meet the requirements for food contact as described in EC 1935 / 2004. Conformance to FDA21CFR part 177 and USP plastics Class VI.

Product Guide

Micron Grades — 1,5,10,25, 50, 100

Lengths— 10,20,30,40

Endcaps —DOE, 2,3,7,8 ,Specials on request

Seal— EPDM, Nitrile, Silicone, PTFE, Viton

