

# FlowPleat

## High Flow Absolute Rated Filter Cartridge

The **FlowPleat** 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** utilises a pleat design that is tested against industry standard single pass OSU-F2 test procedures.

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.



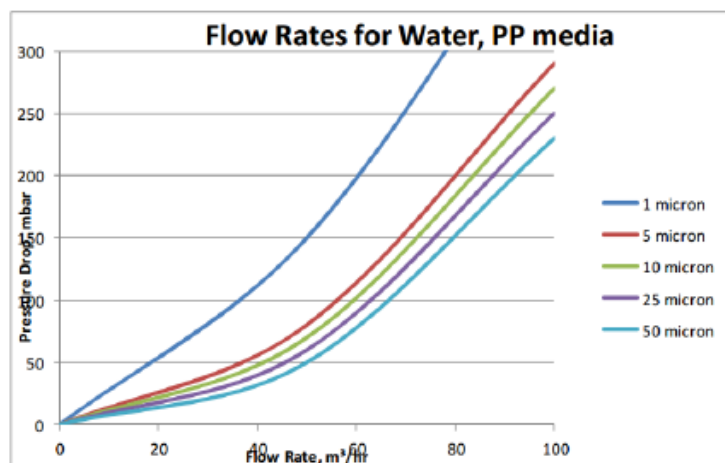
### Key Features & Benefits

- Beta Ratio 5000 absolute micron rating for consistent performance
- Large surface area (up to 0.8m<sup>2</sup>/10" element)
- Can be repeatedly steam sterilised

**Applications:** Water, Food & beverage, Oil & Gas, Chemicals

**Materials of Construction:** Polypropylene

**Recommended Operating Conditions PP/N:** Recommended  $\Delta P$  @ 20°C = 1.5 barg, Maximum  $\Delta P$  @ 20°C = 4barg, Maximum  $\Delta P$  @ 65°C = 2.8 barg, Maximum  $\Delta P$  @ 80°C = 1 bar, Maximum  $\Delta P$  @ 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

