

AlcaPleat



Beta5000 Pleated Filter Cartridge

AlcaPleat Type Availability 0.2 0.5

Micron Rating:	1,3,5,10,
Nominal Length:	9.75", 10", 20", 30", 40"
End Cap Styles:	C3, C7, C8, DOE
End Cap Seals:	Silicone(std), EPDM, Buna N, Viton

AlcaPleat Operational Data

Maximum Differential:	4.8 bar@20°C 3.2bar@50°C 1.4bar@90°C
Suggested Change Differential:	2.4 bar
Maximum Operational Temperature:	80°C
Maximum Steam Temperature:	140°C

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An extremely efficient and cost effective Beta5000 rated pleated polypropylene media filter cartridge available in a variety of micron ratings and industry standard end cap configurations and lengths. Designed for demanding filtration applications requiring high levels of purity and manufactured using 100% virgin FDA listed polypropylene. The pleated construction provided high effective surface area and voids volume for high contaminant holding capacity. Non shedding media with controlled retention rates.

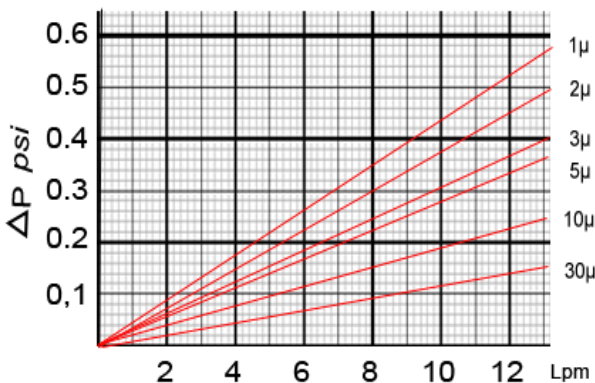
Typical Applications

- Mineral Water and Soft Drinks
- Food and Beverage
- Pharmaceuticals
- Ultrapure Chemical Filtration
- Cosmetic Manufacture
- DI/RO pre and post Filtration
- Wine and Spirits
- Ink Filtration

Attributes

AlcaPleat cartridges are manufactured from FDA listed materials as acceptable for liquid contact according to 21 CFR 177, 1520 and comply with USP XXI Class VI-70 degree requirements.

Cartridges are manufactured in clean room conditions and have been tested for performance using the OSU-F2 test protocol showing better than 99.98% efficiency(Beta 5000).



For single 10" cartridge length
indicative of clean differential pressure

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