



Dynasty Filtration

Absolute Rated Pleated Polypropylene Filter Cartridges



Typical Applications

Pre-Filter for Deionized Water Filtration Semi-Conductor Chemical Filtration

The Dynasty Pleated Polypropylene Filters are constructed of 2 layers of melt blown polypropylene micro fibers. This provides absolute micron ratings, excellent chemical compatibility, and high solids loading resulting in long service life.

Absolute Micron Ratings	0.2, 0.45, 1, 5, 10, and 20
Media Materials of Construction	100% Melt-Blown Micro-Denier PP Fibers
Core, Cage, and End Cap Materials	100% Virgin Polypropylene
End Cap Bonding	100% Thermally Bonded
Maximum Operating Temperature	180° F
Available Lengths	10", 20" 30", 40"
Inner Diameter	1.1"
Outer Diameter	2.7"

Maximum Differential Pressure: 50 PSID

Recommended Change Out Differential Pressure: 35 PSID

Available Elastomers: Buna N, EPDM, Viton, Silicone

End Configurations: Double Open Ends / Flat Gaskets / 222 End Caps / 226 End Caps / Bayonet

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Selection Guide

DF - PP - 5 - 10 - DOE - Elastomer

Dynasty
Filter

PP = Pleated Polypropylene
Filter

Absolute Micron Rating
0.2, 0.45, 1, 5, 10, 20

Length
10", 20", 30", 40"

End Caps
DOE = Double Open Ends
222/Flat = 222 End Cap / Flat End Cap
222/Bay = 222 End Cap / Bayonet End Cap
226/Flat = 226 End Cap / Flat End Cap
226/Bay = 226 End Cap / Bayonet End Cap

B = Buna N
E = EPDM
S = Silicone
V = Viton
T = Viton Encapsulated in Teflon

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