VALUEBOND PX FILTER CARTRIDGE

Polyester meltblown depth filter for process fluid applications

The ValueBond PX (Polyester) cartridges are polyester thermally bonded filters manufactured with no resins, binders, or adhesives. Their multi-depth layer construction makes them ideal for high dirt-holding and long service life within many process fluid applications.

Available in nominal ratings of 1, 3, 5, 10, 25, 50, 75, and 100 micron.

Benefits

- Rigid polyester core
- Thermally bonded melt blown fiber matrix provides dimensionally stable construction
- Rated temperature up to 250°F
- Multi-depth layer structure delivers high-dirt-holding capacity
- Design is optimized to provide high-flow rates, low ΔP, and reduced operating costs
- Polyester construction provides broad chemical compatibility for a variety of process applications
- Polyester material is FDA listed as acceptable for potable and edible liquid contact according to CFR Title 21

Applications

- Bulk Oil
- Can Coolant
- Chemical Processing
- DI Water
- Edible Oil
- Paints & Coatings
- Plating Solutions
- Organic Solvents

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Specifications

Materials of Construction

Filter: Melt blown micro-denier polyester fiber

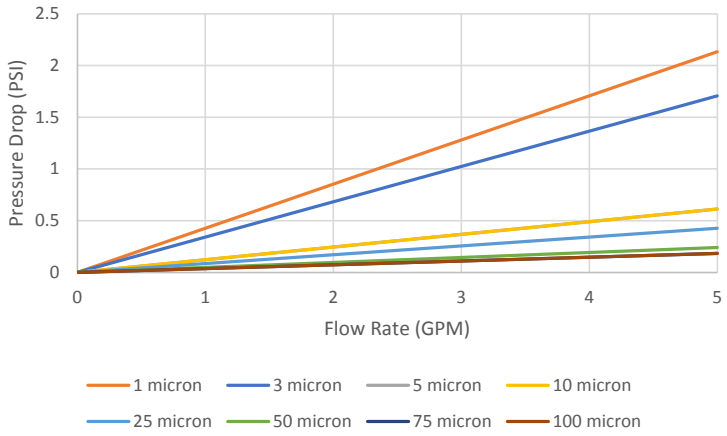
Center Support Core: Polyester

Maximum Recommended Operating Conditions

Forward Pressure: 68°F | 20°C @ 60 psi

Temperature: 250°F | 120°C

Dimensions
Inner Diameter: 1.10 in. / 28mm
Outer Diameter: 2.48 in. / 63mm



Flow rate is per 10" cartridge. For liquids other than water, multiply the pressure drop by the fluid viscosity in centipose.

Ordering Information

VBPX [ ] M [ ] - [ ]

Micron Rating
1
3
5
10
25
50
75
100

Nominal Length		
CODE	INCHES	MM
10	10	254
20	20	508
30	30	762
40	40	1016

End Cap Configuration	
CODE	DESCRIPTION
N	Std. Double Open End (DOE)

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DS_IND_ValueBond-PX_2025 [Rev. A]

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