



Vector™ High Flow Series Filter Cartridges

prelude™

FOR COARSE LARGE VOLUME PARTICLE FILTRATION

The Vector High Flow filter cartridge utilizes Pall's unique "Laid-Over-Pleat" or Ultipleat® technology with felt media to extend on-stream service life to your process applications. Vector High Flow elements are available in 20, 40, 60, and 80 inch lengths. Additionally, Vector High Flow elements offer the opportunity to employ Pall's Ultipleat technology and system solution resources in coarse high flow applications.

FEATURES & BENEFITS

- Coreless large diameter cartridge
- Available in both polypropylene and polyester felt media
- High flow rate per filter cartridge
- Up to 2x service life vs. comparable coarse large volume filter elements
- Available in a variety of filter lengths and grades
- Features proprietary unique crescent-shaped pleat geometry
- Inside-to-outside flow pattern that traps contaminants inside the element thus preventing polluting the treated process liquid or gas during cartridge change-out
- Handle for easy cartridge replacement



ADDITIONAL INFORMATION

HOUSINGS

To order Housings for Vector High Flow Filter Cartridges, please [contact](#) Pall Water for more details.

ORDERING INFORMATION

To order Vector High Flow Filter Cartridges, please [contact](#) a Pall Water Representative or [visit our online store](#) today.

PERFORMANCE SPECIFICATIONS

Filter Grades	1, 5, 10, 25, 50, 100 micron (µm)
Maximum Differential Pressure	5.2 bard (75 psid) @ 20°C (68°F)
Maximum Operating Temperature¹	82°C (180°F) with typical polypropylene configuration

¹ With compatible fluids.

PRODUCT SPECIFICATIONS

MATERIALS OF CONSTRUCTION

Filter Media	Polyester, polypropylene
Hardware	Polypropylene, acetal
O-Rings	EPDM, fluoropolymer elastomer, silicone, Buna N, teflon encapsulated fluoropolymer elastomer
U-Cup Seals	Buna N, silicone, fluoropolymer elastomer, Nordel ²

DIMENSIONS (NOMINAL)


Outside Diameter	152 mm (6 in)
Lengths	508 mm (20 in), 1016 mm (40 in), 1524 mm (60 in), 2032 mm (80 in)

² Nordel is a trademark of The Dow Chemical Company.



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