

MELT-BLOWN CARTRIDGE

*suitable for
viscous material*

FPP series



Feature-Tec's FPP melt-blown filter cartridges are made of 100% polypropylene fiber. This special gradient progressive structure design provides high dirt holding capacity, reliable filtration retention rating and longer life-time. FPP series are suitable for the filtration of high viscous materials like resin, ink, paint and others.

Applications

- Paint and ink
- Developers
- Viscous liquid
- Electroplating solutions
- Edible oils
- Resin
- Viscous materials such as glue

Features and benefits

- Gradient progressive structure and suitability for viscous materials
- High dirt holding capacity and longer service life
- Excellent chemical compatibility
- No binders or additives

- According to FDA requirements title 21 (CFR 177.1520)
- Made of 100% polypropylene fiber

Filter specifications

Material

Polypropylene melt-blown

Inner core

Polypropylene

O-rings / Gaskets

Buna N, Silicone, EPDM, Viton

Retention ratings

1, 5, 10, 20, 50, 75, 150 µm

Dimensions / Parameters

Nominal lengths

10", 20", 30", 40"
(254, 508, 762, 1016 mm)

Outside diameter

2,56" (65 mm)

Inside diameter

1.1" (28 mm)

Maximum operating temperature

80 °C (176 °F)

Max. differential pressures

4.81 bar @ 20 °C (69.7 psid @ 70 °F)

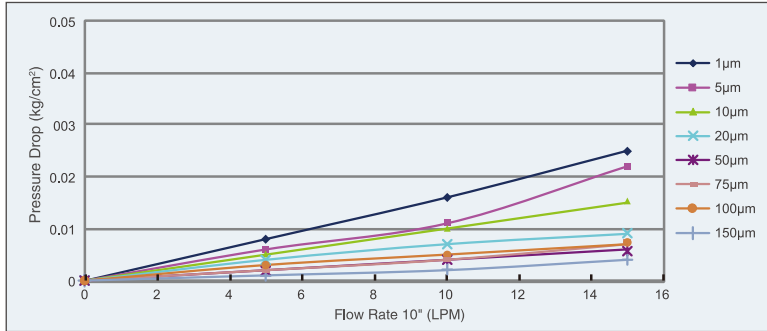
Recommended change-out

pressure drop for disposal

2.4 bar @ 21 °C (35 psid @ 70 °F)

■ FPP Filter Cartridge Range

FPP Flow Rate (10" length)*



Ordering information

Nominal lengths

- 10: 10" (254 mm)
- 20: 20" (508 mm)
- 30: 30" (762 mm)
- 40: 40" (1016 mm)

O-rings / Gaskets

- B: Buna N
- S: Silicone
- E: EPDM
- V: Viton
- U: None

Retention ratings

- 1: 1 µm
- 5: 5 µm
- 10: 10 µm
- 20: 20 µm
- 50: 50 µm
- 75: 75 µm
- 100: 100 µm
- 150: 150 µm

