

FLUOROFIT

FLUORPOLYMER (EPTFE) FILTERBAGS

Description

Versatile Filterbags made of ePTFE Fluoropolymer Filterstructure, offering a wide variety of advantages, when compared with Filterbags made of conventional polymeric Filtermedia:

- Filtermedia entirely made of highly resistant Tetratex® Contact Fluoropolymer-fabric, applicable for widespread applications under severe chemical and thermal conditions.
- Mechanically stable filterbag construction resulting into reliable solids retention, hence preventing particle by-pass
- Enhanced reproducibility and filter efficiency due to extremely stable media structure
- Graded Density Media with qualifying Membrane on Downstream side, preventing particle migration into the filtrate.
- High efficient filter rating of 1µm @ 99%
- Certified food grade compliance according to FDA-CFR21 Title 177.1550, 177.300, EU 10/2011, EC 1935/2004



Construction Characteristics

- Entirely made of PTFE Fluoropolymer featuring integrated fabric reinforcement
- Stable seams and seal collar inserts made of 1.4404 (other materials on demand)

Technical Data

- Operating Temperature 220°C max.
- Differential Pressure 3 bars max.
- Surface Area 0.25m² / 0.5m²
- Flow Rates 6m³/h max.
- Filter rating efficiency 99.9% @ 1my
- Solids capacity 15 kg max.

ORDERING PART NUMBERS

Materials	Filter Rating	Bag Size	Seal Collar Inserts
TE = PTFE (Teflon®)	001 = 1my[]	P1 = 0,25 m ² P2 = 0,50 m ²	SS = Stainless Steel 316L SC= Hastelloy C22 (on demand)