

Texflow

Nominal Rated Filter Cartridges



LENNTECH
WATER TREATMENT SOLUTIONS

TEXFLOW precision wound depth filter cartridges are manufactured to give a considerable dirt holding capacity coupled with high flow rates and low pressure loss. The manufacturing process creates a continuously graded pore structure with a network of tapered passages that capture contaminants throughout the media. The true depth filtration prevents the element from blinding off when filtering fluids containing deformable particles or gels. TEXFLOW filter cartridges deliver reliable and consistent filtration of fluids in a wide range of applications. The inherent mechanical strength makes the element the ideal choice for demanding applications such as the filtration of well completion fluids.



Contact Information

LENNTECH
WATER TREATMENT SOLUTIONS

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Benefits

- Wide chemical compatibility.
- Especially designed for the high demanding offshore industry.
- Range of microns suitable for the oilfield industry.
- Retrofits for all types and brands.
- World wide stocking of most common types.
- True graded density captures particles throughout entire filter depth.
- Colour code micron rating for easy recognition.
- High dirt holding capacity and long life.

Applications

- Completion fluids
- Work over fluids
- Gravel pack fluids
- Waste water
- Diesel, fuel & oil
- Surface water intake
- Solvents
- Gels, amines & glycols



ENGINEERING YOUR SUCCESS.

Texflow

SPECIFICATIONS

Materials of Construction

Type of Construction

- Precision wound polypropylene

Filter Media

- Polypropylene
- Cotton

Media Support Core and Thermally Welded

End Caps

- Molded polypropylene

Seal Materials

- Buna-N
- Others on request

Dimensions

Cartridge Outside Diameter

- 2.5" (64 mm)

Cartridge Inside Diameter

- 1.1" (28 mm)

Cartridge Length

- 40" (1016 mm)

Connection

- Type 222 (code 3)

Filtration Rating

- 2 - 50 micron

Maximum Recommended Operating Conditions

Temperature

- 176°F (80°C)

Allowable ΔP

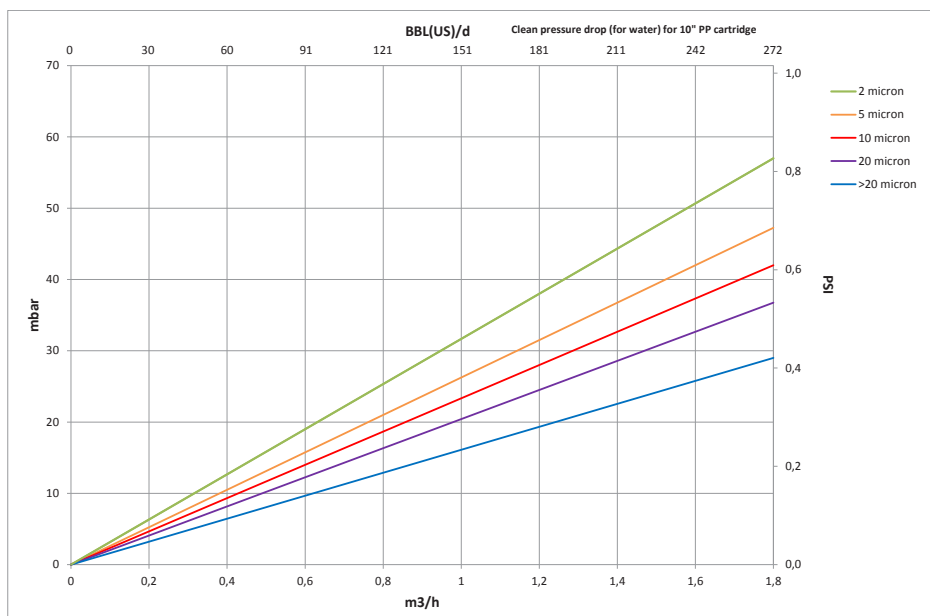
- 37 psi (2,5 bar)

Flow Rate

- 25 bbl/hr (4 m³/hr) per 40" length

End Cap Configuration

222 O-rings & Flat End Cap



Ordering Information

Filter Media		Micron Ratings			Length			End Cap Configuration		Core Material		Special Option	
Code	Description	Code	Micron	Colour	Code	Inch	mm	Code	Description	Code	Description	Code	Description
PP	Polypropylene	2	2	White	L10	10	254	DOE	Double Open End	PP	Polypropylene	V	Viton O-ring
C	Cotton	5	5	Orange	L20	20	508	2OF	222 Single Open End / Flat				Others on request
		10	10	Red	L30	30	762	Others on request					
		20	20	Red	L40	40	1016						
		50	50	White	Others on request								
		Others on request											



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