

ECO-CHEM

PURIFYING WATER SUSTAINING LIFE

FILTER SPARES

Product Details

Filter bags are manufactured for optimum filtration performance. They are made from carefully selected media developed specifically for filtration applications in the process industry.

Technical Data

- High Performance
- Viscous fluid capability
- High Flow rate
- Low Pressure drop
- High dirt holding capacity
- Broad chemical compatibility

Available Different Size

Size : 4" Dia x 20" Long
7" Dia x 16" Long
7" Dia x 32" Long & Custom Size.

Micron rating : 1, 5, 10, 20, 50, 100 etc.

Make of Construction

- Polypropylene
- Polyester
- Nylon
- Nomex
- The Joint Type
- Welded & Sewing (Stitched)

Application

- Facility Recycling
- Petrochemical Industry
- Pharmaceutical Industry
- Beverage Industry
- Wine
- RO / UF Ultra Pure Water

FILTER BAGS



Product Details

After the latest research & development in the nominal rated Spun Filter Cartridges, to give the excellent life and best performance from the controlled manufacturing process. Made by 100% FDA Procedure with 100 % FDA approved Polypropylene Fiber. Made with the latest Technology and in the Fiber to give the best performance with dirt holding capacity with good flow.

Technical Data

100% polypropylene fiber media and pure polypropylene core. The Cartridge structure features excellent depth filtration due to good porosity. Maximum operating Temperature is 70°C. The nominal outer diameter is 63 mm and inner diameter is 27 mm. The Pore size is available : 1, 5, 10, 20, 50 & 100 μ m. The Standard Length is available : 10", 20", 30", 40". Generally maximum operating pressure is 1.70bar (24psi).

Available Different Size

Size	:	10", 20", 30", 40", 60"
Diameter	:	2.5", 4"
Micron	:	1, 5, 10, 20, 50, 100

General Application

Pharmaceutical Industry	:	Washing Machine, R.O. Pre-Filtration, Small Volume & Large Volume Parental
Color & Dyes Industry	:	R.O. Pre-Filtration, Dyes Filtration, Color Filtration
Chemical Industry	:	Chemical, Solvent, Water Filtration
Water Treatment Industry	:	Pre - Treatment for R.O., Mineral Water Plant, Resin trap
Textile industry	:	Pre - Treatment for R.O., Production water

CARTRIDGE FILTERS



Product Details

Wound type Filter Cartridge are good depth filter elements for minimum viscous liquids having low solids contents. An excellent winding method is used for the depth filtration purpose. This cartridge gives you High flow rate and good solid loading capacity.

Technical Data

Maximum operating Temperature	:	Depending on the material of Wounding.
The differential Pressure	:	0.1 bar (1.5 psi)
Maximum Pressure Drop	:	2 bar (30 psi)

Available Different Size

Length	:	10", 20", 30", 40"
Diameter	:	2.5", 4"
Micron Size	:	1, 5, 10, 20, 50, 100

Different Make of Construction

Winding Material	Core Material
• Polypropylene	• Polypropylene
• Cotton	• S.S. 304
• Polyester	• S.S. 316
• Nylon	• G.I.
• Glass Fiber	

Suitable Application

- Potable Liquids, Water
- Solvents
- Oils
- Organic Acid
- Alkalizes
- Pre-Filtration for R.O.
- Inorganic Acids

CARTRIDGE FILTERS



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