

Liquid Filter Bags



Typical Applications

- Oil & Gas Production
- Water Flooding
- Completion Fluids
- Waste Water
- Amines
- Glycols
- RO Pre-Filtration

Description

Filter bags are manufactured from various filter media chosen for its compatibility with a wide range of process fluids. Typical applications include process waters, petroleum products, coolants etc.

Bags are available in nominal ratings from 1 to 1000 microns.

The filtration method employed within filter bags allows high flow rates and high dirt holding capacity; this combined with low maintenance costs and quick change out makes bag filtration an extremely cost-effective means of liquid filtration.

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Technical Specifications

| General Specifications | |
|------------------------|---|
| Filter Media | Polypropylene, Polyester, Nylon |
| Code 1. Diameter | 170 mm x Length 400 mm |
| Code 2. Diameter | 170 mm x Length 810 mm |
| Ring | Electroplated Steel, Stainless Steel, Polypropylene |
| Micron Ratings | 01 – 1000 (Depending on material) |

Recommended Operating Conditions

| Max. Temperature | 130°C |
|------------------------|------------------|
| Max. Flow Rate | 20 m³/hr per Bag |
| Recommended Change Out | 3 Bar (43.5 PSI) |

Media

PF – Polypropylene Felt PEF – Polyester Felt NF - Nylon Felt NM – Nylon Mesh

Micron Rating

Felt Materials – 1-5-10-25-50-100-150-200

Monofilament Mesh – 5-10-25-50-100-150-200-250-300-400-500-600-800-1000

Bag Length

Code 1. - 15" (400mm) Code 2. - 30" (810mm)

Neck Ring

Electroplated Steel: ES Stainless Steel: SS Polypropylene: PP

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Cartridge Coding: EN - PF 25 - 2 ES

For more information on our products and services, please contact your local Centurion Fluid Filtration representative or email us at CFFUK@centuriongroup.co.uk.

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