

ENPB Deep Pleat Absolute Pleated Filter Bag



Description

The Deep Pleat Absolute Filter Bag series are manufactured using the latest in CNC technology and high-quality materials resulting in a high efficiency filter cartridge that is suited for a wide range of applications. Thermal weld technologies seal the core, media, cage and cap assembly eliminating the need for hot melts, adhesives and any other materials, thus minimising extractables and optimising cartridge integrity.

Deep Pleat Absolute Filter Bag series are constructed of pleated polypropylene filter media resulting in greater surface area for high flow rates with up to 10 times the life span of ordinary filter bags. High quality glass fibre and cellulose medias are also available.

Filter bag cartridges are available in a wide range of absolute micron ratings extending from 1 micron to 50 microns.

Typical Applications

- Amine
- Glycol
- Acids
- Completion Fluids
- Waste water
- Diesel
- Seawater
- Process Water
- RO Pre-Filtration

Benefits

- Manufactured at Centurion Fluid Filtration production facilities
- 100% thermally welded, no adhesives used
- Designed for Oilfield & Industrial applications
- One-piece rigid outer cage providing media protection and structural strength

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PRODUCTION AND PROCESS NEEDS.**

Technical Specifications

| General Specifications | |
|----------------------------------|---|
| Filter Media | Polypropylene, Polyester, Glass Fibre |
| Code 1. Diameter | 170 mm x Length 510 mm |
| Code 2. Diameter | 170 mm x Length 950 mm |
| Micron Ratings | 2, 5, 10, 20, 25, 50, Others on Request |
| Recommended Operating Conditions | |
| Max. Temperature | 82°C |
| Max. Flow Rate | 80 m³/hr per Bag |
| Recommended Change Out | 3 Bar (43.5 PSI) |

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| Media AG - Glass Fibre PP - Polypropylene PE - Polyester | Micron Rating 02 - 02 Micron 05 - 05 Micron 10 - 10 Micron 20 - 20 Micron 50 - 50 Micron | Bag Length Code 1. - 20" (510mm) Code 2. - 40" (950mm) | Seal Material E - EPDM N - Nitrile B - Buna V - Viton |
|--|--|---|--|

Cartridge Coding: ENPB - AG 02 2 N

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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