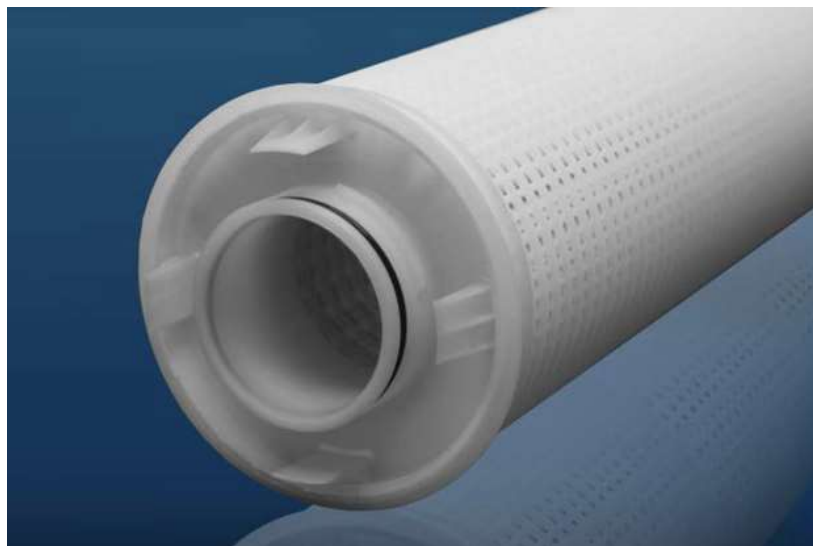


EN160 High Flow Absolute Pleated Filter Cartridge



Description

The EN160 High Flow filter cartridge is manufactured using the latest in CNC technology and high-quality materials resulting in a high efficiency filter element that is suited for a wide range of applications. The filter is a thermally bonded pleated micro glass fibre filter media with greater surface area for high flow rates and increased dirt holding capacity, also available in Cellulose and Polypropylene.

EN160 High Flow filter cartridges are available in a wide range of absolute micron ratings extending from 0.5 micron to 50 micron.

Higher temperatures and differential pressures can be accommodated using stainless steel cores and end caps.

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
- Uniform pore size resulting in high removal efficiency β_{5000} (99.98%)
- Rigid outer cage providing media protection and structural strength
- 3" core and end fitting allows up to 113 m³/hr (500 gpm)

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PRODUCTION AND PROCESS NEEDS.**

Technical Specifications

General Specifications

Micron Ratings	0.5, 1, 2, 5, 10, 20,50, Others available on request
Filter Media	Micro Glass Fibre, Polypropylene, Cellulose
Core & Cap Material	Polypropylene
Filter Diameter	6.25" (165 mm)
Filter Length	40" (1,016 mm), 60" (1524 mm)

Recommended Operating Conditions

Max. Temperature	82°C at 20psid
Max. Flow Rate	80 m ³ /hr per 40" Filter – 113 m ³ /hr per 60" Filter
Recommended Change Out	2.5 Bar (37 PSI)

Media AG - Glass Fibre PP - Polypropylene CE - Cellulose	Micron Rating 0.5 - 0.5 Micron 02 - 02 Micron 05 - 05 Micron 10 - 10 Micron 20 - 20 Micron 50 - 50 Micron	Filter Length 40" - 1,005mm	Seal Material E - EPDM N - Nitrile B - Buna V - Viton
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Cartridge Coding: EN160HF - AG 02 40 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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