

EN160S Absolute Pleated Filter Cartridge



Description

The EN160S 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.

EN160S filter cartridges are available in a wide range of absolute micron ratings extending from 0.5 micron to 20 micron (others micron ratings on request).

Typical Applications

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

Benefits

- Manufactured at Centurion Fluid Filtration Production Facilities
- 100% Thermally bonded (welded) no adhesives used
- Designed for oilfield & industrial applications
- Uniform pore size resulting in high removal efficiency Beta 5000 (99.98%)
- One-piece rigid outer cage providing media protection and structural strength

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PRODUCTION AND PROCESS NEEDS.**

Technical Specifications

General Specifications

Micron Ratings	0.5, 1, 2, 5, 10, 20, 25, Others available on Request
Filter Media	Micro Glass Fibre, Polypropylene, Cellulose
Core & Cage Material	Stainless Steel
Cap Material	Polypropylene
Filtration Area	Up to 9m ² per Filter Cartridge
Filter Element Efficiency	βeta 5000
Filter Diameter	6.25" (165 mm)
Filter Length	40" (1,005 mm), 30" (755 mm)
Seal Material	Buna, Neoprene, EPDM, Viton & Nitrile

Recommended Operating Conditions

Max. Temperature	Up to 100°C
Max. Flow Rate	25 m ³ /hr per 40" 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

Filter Length

40" - 1,005mm

Seal Material

E - EPDM
 N - Nitrile
 B - Buna
 V - Viton

End Fitting

2 - Flat / 226
 Others on
 Request

Cartridge Coding: EN160S - AG 02 40 N 2

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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