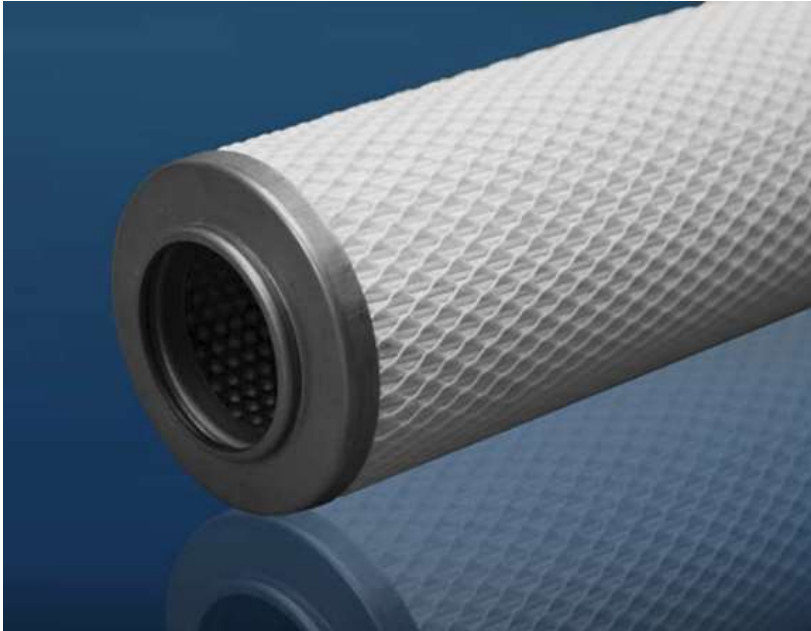


EN95HP High Pressure Absolute Pleated Filter Cartridge



Description

High Pressure absolute pleated filter elements are designed for use in the high pressure/differential environment of the oil and gas industry. The design is engineered to provide maximum usable filter area with the durable construction required to guarantee filter integrity even in the most demanding conditions.

High Pressure filter elements are available in ratings of 1, 2, 5, 10, 20 & 35 microns with a Beta ratio of 5000. Finer grades of filter cartridges are available for use in gas streams that will remove 99.98% of solid aerosols suspended in a gas stream.

Typical Applications

- Typical applications are high pressure well stimulation using acids, organic solvents etc.
- Injection testing with seawater and continuous water injection in the secondary and tertiary oil production phases where line pressures of 5000 PSI and differential pressures of 150 PSI are not uncommon

Benefits

- Manufactured at Centurion Fluid Filtration Production Facilities
- Designed for oilfield applications
- Fixed pore construction eliminates dirt unloading at maximum differential pressure
- Uniform pore size resulting in high removal efficiency (99.98%)

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PRODUCTION AND PROCESS NEEDS.**

Technical Specifications

General Specifications

Micron Ratings	1, 2, 5, 10, 20, 35, Others available on request
Filter Media	Polypropylene
Core & Cap Material	316 L Stainless Steel
Filter Diameter	3.75" (95 mm)
Filter Length	38.5" (980 mm)
Seal Material	Buna, EPDM, Viton & Nitrile

Recommended Operating Conditions

Max. Temperature	80°C
Max. Flow Rate	4.5 m ³ /hr per 40" Filter
Recommended Change Out	2.5 Bar (37 PSI)

Media AG - Glass Fibre PP - Polypropylene CE - Cellulose	Micron Rating 01 - 01 Micron 05 - 05 Micron 10 - 10 Micron 20 - 20 Micron 35 - 35 Micron	Filter Length 38.5" - 980mm	Seal Material E - EPDM N - Nitrile B - Buna V – Viton
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Cartridge Coding: EN95HP - AG 02 39 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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