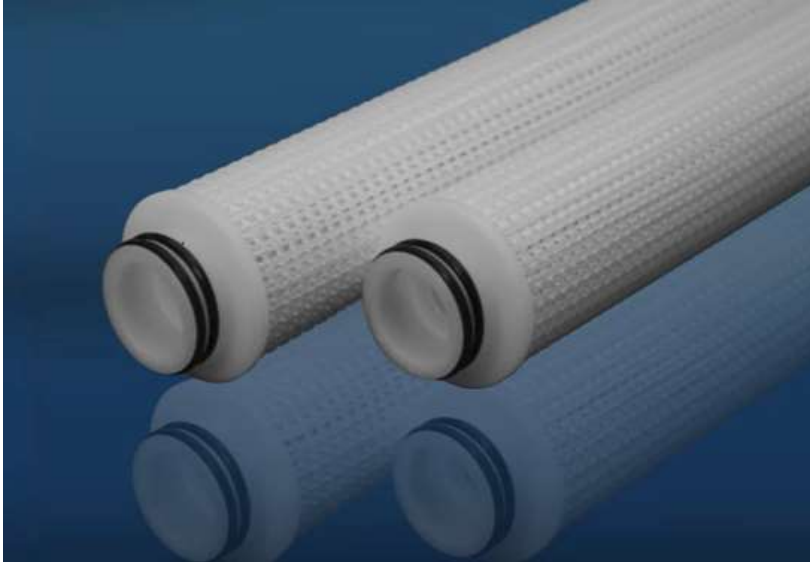


## EN65 Absolute Pleated Filter Cartridge

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### Description

The EN65 absolute pleated 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 and polyester filter media with greater surface area for high flow rates and increased dirt holding capacity.

EN65 filter cartridges are available in a wide range of absolute micron ratings extending from 0.5 micron to 50 micron, others available on request. Higher temperatures and differential pressures can be accommodated using stainless steel cores and end caps.

### Typical Applications

- Well Completion fluids
- Gravel pack fluids
- Work-over fluids
- Glycol
- Amines
- Acids
- Bilge water
- Produced water
- Waste water
- Diesel

### 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

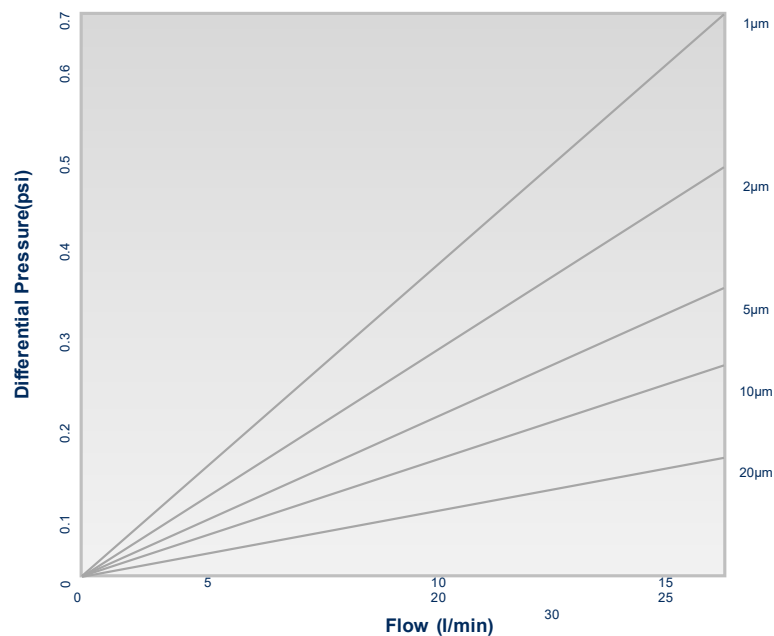
### General Specifications

Micron Ratings	0.5, 1, 2, 5, 10, 20, 25, 50, Others available on Request
Filter Media	Micro Glass Fibre, Polypropylene, Cellulose
Core & Cap Material	Polypropylene
Filtration Area	up to 1.2 m <sup>2</sup> / 40" Filter
Filter Element Efficiency	Beta 5000
Filter Diameter	2.5" (65 mm)
Filter Length	40" (1,005 mm), 30" (755 mm)
Seal Material	Buna, Neoprene, Viton & Nitrile

### Recommended Operating Conditions

Max. Temperature	82°C at 20 psid
Max. Flow Rate	9 m <sup>3</sup> /hr per 40" Filter
Recommended Change Out	2.5 Bar (37 PSI)

Flow performance in clean water for 10" EN65  
Absolute Pleated Filter Cartridge



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<b>Media</b> AG - Glass Fibre PP - Polypropylene CE - Cellulose	<b>Micron Rating</b> 0.5 - 0.5 Micron 02 - 02 Micron 05 - 05 Micron 10 - 10 Micron 20 - 20 Micron	<b>Filter Length</b> 40" - 1,005mm 30" - 755mm	<b>Seal Material</b> E - EPDM N - Nitrile B - Buna V - Viton	<b>End Fitting</b> 3 - Flat / 222 Others on Request
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**Cartridge Coding: EN65 - AG 02 40 N 3**

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



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