

## EN160 Nominal Wound Depth Filter Cartridge

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### Description

Centurion Fluid Filtration manufactures superior wound depth filters with increased filtration capacity, designed for Oilfield applications, our nominal filters have longer life span and higher performance that reduce overall costs.

The EN160 Nominal Depth Filter has high structural integrity combined with greater void volume giving a lower pressure drop, greatly improved dirt holding capacity and efficiency compared to standard wound nominal filters. Our filters are manufactured from extruded polypropylene and are recognised as environmentally safe and recyclable material for purity and ease of disposal.

### Typical Applications

- Water Waste Treatment
- Completion Fluids
- Wellbore Clean-Up Filtration
- Amine Filtration
- Sea Water Desalination
- RO Pre-Filtration
- Diesel

### Benefits

- Manufactured at Centurion Fluid Filtration Production Facilities
- Specially designed for Oilfield & Industrial applications
- Precision wound filters are manufactured to give a considerable dirt holding capacity with high flow rates and low pressure drop
- Computerised manufacturing process giving controlled true grade density
- 100% Thermally bonded (welded) no adhesives used

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PRODUCTION AND PROCESS NEEDS.**

## Technical Specifications

### General Specifications

Micron Ratings	5, 10, 20, 25, Others available on Request
Filter Media	Polypropylene
Core & Cap Material	Polypropylene & 316L Stainless Steel
Filter Diameter	6.25" (165 mm)
Filter Length	40" (1,005 mm)
Seal Material	Buna, Neoprene, Viton & Nitrile EPDM

### Recommended Operating Conditions

Max. Temperature	80°C @ 20psid
Max. Flow Rate	18 m <sup>3</sup> /hr per 40" Filter
Recommended Change Out	2.5 Bar (37PSI)

<b>Media</b> NPP - Polypropylene NPE - Polyester	<b>Micron Rating</b> 05 - 05 Micron 10 - 10 Micron 20 - 20 Micron 25 - 25 Micron	<b>Filter Length</b> 40" - 1,005mm	<b>Seal Material</b> E - EPDM N - Nitrile B - Buna V - Viton	<b>End Fitting</b> 2 - Flat / 226 Others on Request
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**Cartridge Coding: EN160 - NPP 10 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](mailto:CFFUK@centuriongroup.co.uk).

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