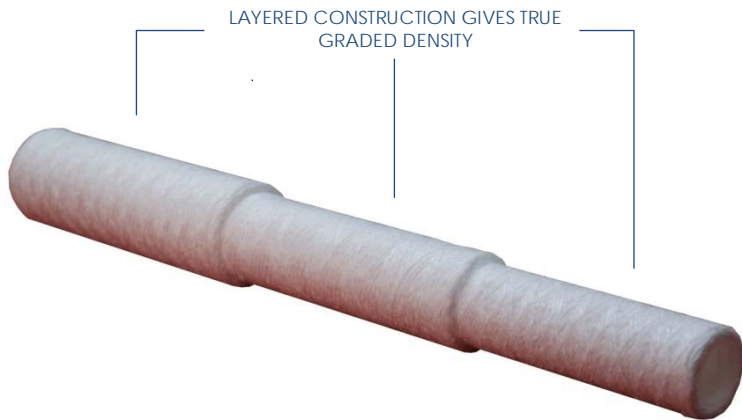


EN65 Nominal Wound Depth Filter Cartridge

Osprey3 manufactures superior depth filters with increased filtration capacity, designed for Oilfield & Industrial applications, our nominal filters have longer life span and higher performance over standard wound filters.

The EN65 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.



**Benefits**

- Manufactured at Osprey3 production facilities
- 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

**Typical Applications**

- Waste Water treatment
- Completion fluids
- Wellbore clean-up filtration
- Amine filtration
- Sea water desalination
- RO pre-filtration
- Diesel



**Technical Specifications**

Micron ratings: 2, 5, 10, 20, 25 others on request  
 Filter media: Polypropylene, Polyester  
 Core and cap materials: Polypropylene, others request  
 Filter diameter: 2.5" (65mm)  
 Filter length: 40" (1005mm) 30" (755mm) others on request  
 Seal material: Buna, Neoprene, Viton and Nitrile

**Recommended Operating Conditions**

Max temperature: up to 80°C  
 Max flow Rate: 4m<sup>3</sup>/hr per 40" filter  
 Recommended change out DP: 2.5 bar (37psi)

**Cartridge Coding: EN65-NPP 10 40 B 3**

Media	Micron Rating	Nominal Length	Seal Material	End Fitting
NPP - Polypropylene NPE - Polyester	02 - 2 micron 05 - 5 micron 10 - 10 micron 20 - 20 micron 25 - 25 micron  Others on request	40 - 1005mm 30 - 755mm	E - EPDM N - Nitrile B - Buna V - Viton	2 - Flat / 226 3 - Flat / 222  Others on request