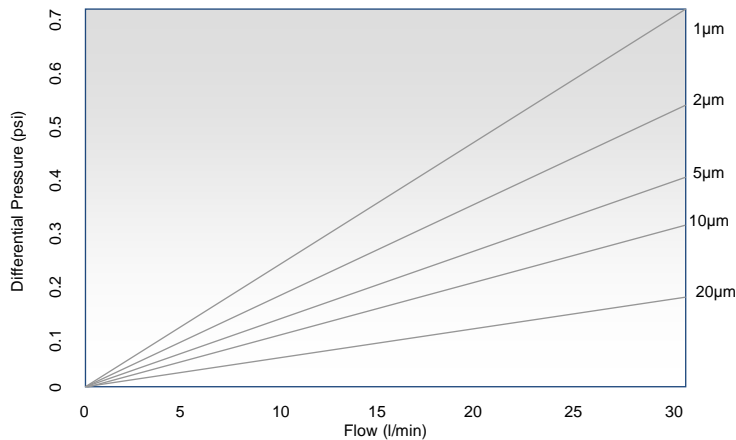


EN65 Absolute Rated Pleated Filter Cartridge

The EN65 absolute rated 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. Higher temperatures and differential pressures can be accommodated using stainless steel cores and end caps.

Flow performance in clean water for 10" EN65 absolute pleated filter cartridge

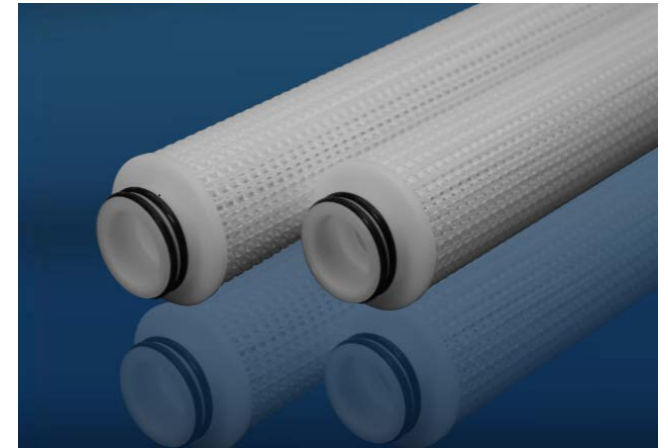


Benefits

- Manufactured at Osprey3 production facilities
- 100% thermally 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

Typical Applications

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



Technical Specifications

Micron ratings: 0.5, 1, 2, 5, 10, 20 (others on request)
 Filter media: Micro glass fibre, Polypropylene, Cellulose
 Core and cap materials: Polypropylene
 Filtration area: 1.2m²/40" Filter
 Filter element efficiency: Beta 5000
 Filter diameter: 2.5" (65mm)
 Filter length: 40" (1005mm) 30" (755mm)
 Seal Material: Buna, Neoprene, EPDM, Viton & Nitrile

Recommended Operating Conditions

Max temperature: 82°C @ 20psid
 Recommended flow rate: 9m³/hr/40" filter
 Recommended change out Pressure: 2.5 bar (37psi)

Cartridge Coding: EN65-AG 02 40 N 3

Media	Micron Rating	Nominal Length	Seal Material	End Fitting
AG - Glass Fibre PP - Polypropylene CE - Cellulose	0.5 - 0.5 micron 01 - 1 micron 02 - 2 micron 05 - 5 micron 10 - 10 micron 20 - 20 micron Others on request	30 - 755mm 40 - 1005mm	E - EPDM N - Nitrile B - Buna V - Viton	3 - Flat / 222 Others on request