

ABSOLUTE PLEATED

The manufacturing of the Twin Filter absolute (standard 65.5mm) cartridge has undergone a rigorous change. Now the fully thermal welded construction ensures safe usage in filtration with high temperature fluids, acids, diesel, oily water and solvents. Furthermore our cartridge now has a firm outer-guard making it much stronger. The TH absolute rated filter cartridge is manufactured under high quality standards in our production facilities in the Netherlands. This high performance and cost effective pleated cartridge is especially manufactured for filtration of oilfield fluids. The TH cartridges assure the removal of particles in the size range, necessary to protect the formation. The pleated absolute cartridges have a diameter of 2 1/2" (65.5mm), and the 6 5/8" (168.28mm) high flow Magnum cartridge.



Absolute filter cartridges

BENEFITS

- All TH pleated cartridges are Beta 5000 rated (efficiency 99,98%)

$$\text{Beta Rating: } \beta = \frac{\text{Influent particle count greater than size } x}{\text{Effluent particle count greater than size } x}$$

- Colour code micron rating for easy recognition
- The three layer; glass fibre between polyester filter layers for max removal performance, strength and stability
- Especially designed for the offshore industry
- World wide stocking of most common types
- Quality assured for all absolute cartridges
- Retrofits for all types and brands

CLASSIFICATION REFERENCE

TH

FILTER MEDIA

High grade
TH: Macro glassfibre
THPP: Polypropylene
THP: Polyester

10

MICRO RATING

Microns
2µ, 5µ & 10µ
Others upon request

40

LENGTH

Inches
10", 20", 30", 40"
Others upon request

20F

ENDCAP CONSTRUCTION

20F: 222'0' ring/flat
20S: 222'0' ring/spear
60F: 222'0' ring/flat
60S: 222'0' ring spear
DOE: double open end

APPLICATIONS

Completion fluids
Work over fluids
Gravel pack fluids
Waste water treatment
Diesel
Fuel oil
Sea/river/well
Water
Acids
Solvents
Gels
Amines & Glycols
Process water
Prefiltration RO

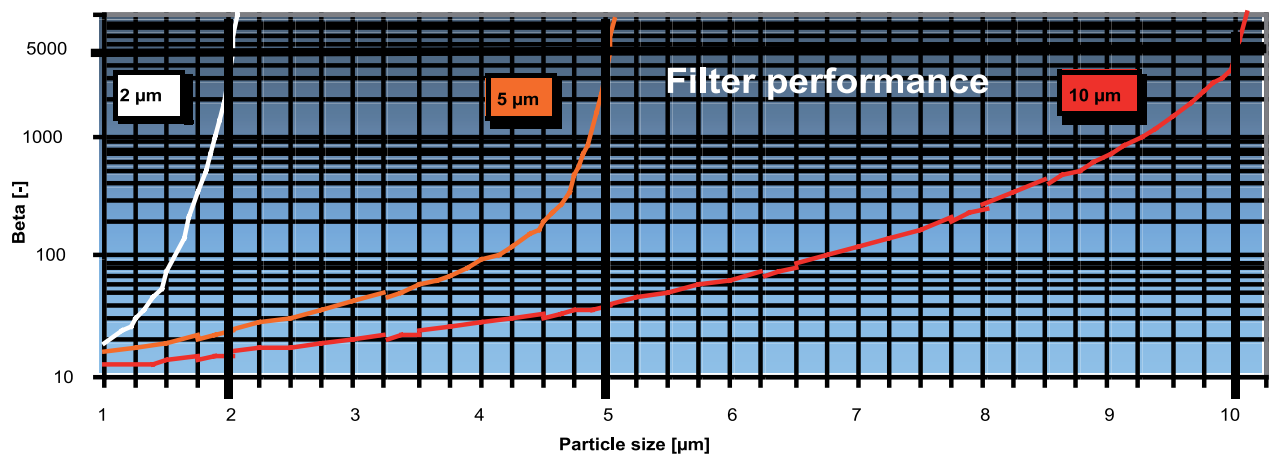
We care, we filter

FILTER CARTRIDGES

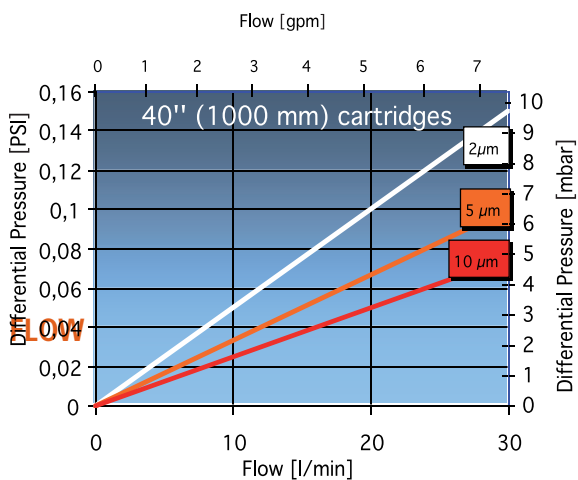
TECHNICAL SPECIFICATIONS

Maximum differential pressure	5.5 bar @ 25°C (80Psi @ 77°F)
Maximum working temperature	176 °F (80°C)
Change out differential pressure	2.5 bar (37 Psi)
Outside diameter (OD)	2.5" (65mm)
Inside diameter (ID)	1" (25.4 mm)
Filtration area	0.25 – 0.75 m ² per 10" cartridge

PERFORMANCE



END CAP CONFIGURATION



We care, we filter