



FEATURES

- Absolute rating of Beta 5000 (99.98% efficiency) for reliable results in any critical application
- Provides significantly greater dirt holding than string wound and spun-bonded elements
- Improved method of construction allowing longer operational life, higher process temperature & pressure
- Increased filtration surface area increasing process volume per cartridge
- Full Thermal Bonded technology offering chemical compatibility for most fluids, solvents, chemicals
- Simple installation with various end cap and seal material options to ensure positive capture of contaminants
- Fixed pore media prevents particle unloading and allows for absolute rating

APPLICATIONS

- Completion fluids
- Produced water
- Work over fluids
- Gravel pack fluids
- Wellbore clean up fluids
- (Bio) diesel
- Surface water intake
- Process water
- Pre filtration RO
- Frac fluids
- Pipeline flushing
- Waste water

OPTIONAL

- Filter media: Polyester, PP, PES, Glass Fiber
- High Flow Elements, Inside to Outside Flow
- End Cap Configurations
- Different Lengths
- Different box quantities
- Private label
- High temperature max 135 °C

The DutchFlow serie is designed and engineered for high accuracy final polishing filtration of all type's of fluids.

The specially selected polypropylene or borosilicate glass fibre material provides the unique combination of a high flow rate, high dirt holding capacity, low pressure drop and increased surface area at absolute rating of beta 5000 (99.98% removal).

The construction is designed and produced to withstand the harsh requirements of the Oilfield Industry.

The Polypropylene inner core has additional strength and all components are thermally bonded, allowing operations at higher temperature and pressure and make the cartridge compatible with most fluids and additives in the industry.

Contact

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SPECIFICATIONS PLEATED ABSOLUTE FILTER CARTRIDGE

Design Specifications	
Micron rating	0,5 - 100 micron
Beta ratio	5000 (99,98% efficiency)
Filter media	Glass Fiber or Pleated Polypropylene
Caps and core material	Polypropylene
Seal material	NBR (other on request)
Length	40 inch
Outside diameter	2.5 inch (63mm)
Connection	Code 3 (222), DOE, Code 8 (222)
Max. working temperature	85°C (185°F)
Max. differential pressure	5.5 bar @ 25°C (80 psi @ 77°F)
Max. recommended flow	6 m3/hr / 40inch cartridge (26 GPM)
Recommended differential pressure	2.5 bar (37 psi)
Construction	Thermally fused

ORDERING CODE

Type	Micron rating	Length	Connection	Core	Seal
DPA = Pleated Absolute Glass Fiber	Range 0.5 -75 micron	10 = 10 inch	3 = code 3 / Flatcap (222)	Standard is polypropylene = no code	Standard is NBR = no code
DPAP = Pleated Absolute Polypropylene		20 = 20 inch	8 = Spearend / (222)	C4 = SS304	V = Viton (FKM)
		30 = 30 inch	DOE = Double Open End	C6 = SS316	S = Silicon
		40 = 40 inch			E= EPDM
					T = Teflon (PTFE)
Example: DPA10-40-3 is pleated absolute glassfibre 10 micron, 40 inch code 3 flatcap/222, polypropylene core, NBR seal DPAP5-40-8-C4-V pleated absolute polypropylenen 5 micron, 40 inch spearend/222, core stainless steel 304, Viton seal					

