



The MaxFlow-serie is designed to allow a high contaminant holding capacity. The specially selected polypropylene and borosilicate glass fibre material provides the unique combination of high flow rate (114m³/h), high dirt holding capacity, low pressure drop, increased surface area at absolute rating of beta 5000 (99.98% removal) and a wide range of micron ratings (0.5-100 micron).

The unique layered construction combined with a rigid case construction provides a high strength and security to withstand the harsh requirements of the Industry. All components are thermally bonded, allowing operations at higher temperature, pressure and make the cartridge compatible with most fluids and additives in the industry.

FEATURES

- Absolute rating of Beta 5000 (99.98% efficiency) for reliable results in any critical application.
- Provides significantly higher dirt holding than normal pleated, this means a longer life and use of less elements
- Quick and easy change out with integrated handle .
- Large diameter increases filtration surface area, this means higher flow rates compared to 2,5" filter cartridges
- Full Thermal Bonded technology offering chemical compatibility for most fluids, solvents, chemicals.
- The o-ring seal assures filtration integrity.
- High strength by rigid polypropylene core
- Optional high temperature (up to 135°C)

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
- Geothermal
- Frac fluids
- Pipeline flushing
- Waste water
- Acids
- Solvents
- Gels, amines and glycols
- Food and beverage

Contact

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SPECIFICATIONS HIGH FLOW PLEATED ABSOLUTE FILTER

Design Specifications	
Micron rating	0,5 - 100 micron
Beta ratio	5000 (99,98% efficiency)
Filter media	Glass fiber or Pleated polypropylene
Caps and core media	Polypropylene
Seal material	BUNA (other on request)
Length	20-60 inch
Outside diameter	6 inch (152mm)
Connection	435 O-ring
Max. working temperature	85°C (185°F) / High Temperature 135°C (275°F)
Max. Differential Pressure	5.5 bar @ 25°C (80 psi @ 77°F)
Max. Recommend flow	80 m ³ /hr/ 40 inch (352 GPM)/ 114 m ³ /hr/ 60 inch (502 GPM)
Recommended Differential Pressure	2.5 bar (37 psi)
Construction	Thermally fused

ORDERING CODE MAXFLOW

Media	Micron rating	Length	Connection	Core	Seal
DHFPA = pleated absolute glassfiber	range 0,5 -75 micron	20 = 20 inch	C = 435 o-ring with handle	no core is standard = no code	Standard seal is NBR = no code
DHFPAP = pleated absolute polypropylene		30 = 30 inch		CP = polypropylene	V = Viton (FKN)
DHFPAH = pleated absolute glassfiber high temperature		40 = 40 inch			S = Silicon
		50 = 50 inch			E = EPDM
		60 = 60 inch			T = Teflon (PTFE)

Example DHFPAP2-30-C is high flow pleated absolute polypropylene 2 micron, length 30 inch, 435 o-ring
 DFFPAT0.5-40-C-CP-E is high flow pleated absolute glassfiber high temperature, 0,5 micron, 40 inch, polypropylene core, EPDM seal

OPTIONAL

- Filter media: Polyester, PP, PES, Glass Fibre
- High Flow elements, inside to outside flow
- Different lengths
- High Temperature
- Material Caps and Core: Glass Reinforced PP
- Different Seal