



The MegaFlow-serie is an excellent alternative to bag media but is also ideal for high flow applications. It reduces significantly the number of cartridges necessary for large flow applications. Each MegaFlow cartridge has a 6,5" outside diameter. It can handle flows up to 35m³/hr. Our MegaFlow is available in glassfibre and polypropylene. The cartridges are provided with a standard 226 positive o-ring seal and an easy to grip cross handle. All our MegaFlow cartridges do have absolute retention ratings (beta = 5000(99,98% efficiency)). The inside core makes it suitable for the outside to inside flow pattern.

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

APPLICATIONS

- Completion Fluids
- Produced Water
- Workover Fluids
- Gravel Pack Fluids
- Wellbore Cleanup Fluids
- (Bio) diesel
- Surface Water Intake
- Water Injection
- Process Water
- Pre-filtration RO
- Frac Fluids
- Pipeline Flushing
- Waste Water
- Acids
- Solvents
- Gels, Amines and Glycols

Contact

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SPECIFICATIONS HIGH CAPACITY PLEATED FILTER

Design Specifications	
Micron Rating	0,5 - 100 micron
Beta Ratio	Beta 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	6.5 inch (165mm)
Connection	code E 2x 226 O-ring and handle
Max. Working Temperature	80°C (176°F)
Max. Differential Pressure	4.8 bar @ 25°C (70 psi @ 77°F)
Max. Recommend Flow	35 m3/hr / 40inch cartridge (154 GPM)
Recommended Differential Pressure	2.5 bar (37 psi)
Construction	Thermally fused
Surface Area	8.5 m2 (91,5 ft2)

ORDERING CODE MEGAFLOW

Media	Micron rating	Length	Connection	Core	Seal
DHCPA = Pleated Absolute Glass Fiber	range 0,5 -100 micron	20 = 20 inch	E = Code 6 (226) / handle	Standard no core = no code	Standard seal is NBR = no code
DHCPAP = Pleated Absolute Polypropylene		30 = 30 inch		C4 = SS304	V = Viton (FKN)
		40 = 40 inch		C6 = SS316	S = Silicon
				CP = Polypropylene	E = EPDM
					T = Teflon (PTFE)
Example DHCPAP2-30-E-N is High capacity pleated absolute polypropylene 2 micron, length 30 inch, code E 2x O-ring 226 and handle, no core, NBR seal DHCPA10-40-6-CP-V is High capacity pleated absolute glass fiber, 10 micron, length 40 inch, Code E 2x O-ring 226 and handle, polypropylene core and Viton seal					

MEGAFLOW OPTIONS

- Filter Media: Polyester, Glass Fiber
- Different Lengths
- Seal Material
- High Temperature Version