



The MegaFlow740-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 MegaFlow740 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	226 O-ring
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 740

Media	Micron rating	Length	Connection	Core	Seal
DF740 = Pleated Absolute Glass Fiber	range 0,5 -100 micron	20 = 20 inch	E= 226 and handle	Standard no core = no code	Standard seal is NBR = no code
DFP740 = Pleated Absolute Polypropylene		30 = 30 inch		C4 = SS304	V = Viton (FKN)
DFWP740 = Wound Nominal Polypropylene		40 = 40 inch		C6 = SS316	S = Silicon
				CP = Polypropylene	E = EPDM
					T = Teflon (PTFE)

Example DFP740-2-30-6 is High capacity pleated absolute polypropylene type 740, 2 micron, length 30 inch, connection code 6 226 and handle, no core en NBR seal

DF740-50-40-6-CP-S is High capacity pleated absolute glass fiber type 740, 50 micron, length 40 inch, connection code 6 226 and handle, polypropylene core en Silicon seal

MEGAFLOW 740 OPTIONS

- Filter Media: Polypropylene, Glass Fiber
- Different Lengths
- Seal Material