



The UltraFlow-serie is designed to allow a high contaminant holding capacity and can operate at high flowrates up to 500 bbl/hr (80 m³/hr). The high contaminant holding capacity results in reduced use of cartridges and fewer changeouts. The rigid cage construction combined with the bayonet end cap ensures a high strength and a secure and positive sealing. All components of the UltraFlow are 100% thermally bonded. An integrated handle simplifies the installation and removal of the filter cartridge. All these benefits makes the cartridge compatible with most fluids and additives in the industry..

FEATURES

- Bayonet closure and positive o-ring seal assures filtration integrity and high strength
- 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.
- High strength by rigid polypropylene core

APPLICATIONS

- Completion Fluids
- Workover fluids
- Gravel Pack fluids
- (Bio) Diesel
- Surface Water Intake
- Process Water
- Water Injection
- RO Pre-filtration
- Acids
- Solvents
- Gels, Amines and Glycols
- Coolants

Contact

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SPECIFICATIONS HIGH FLOW CAPACITY PLEATED ABSOLUTE-

Design Specifications	40 inch	60 inch
Micron rating	0,5 - 100 micron	0,5 - 100 micron
Beta ratio	5000 (99,98% efficiency)	5000 (99,98% efficiency)
Filter Media	Glass Fiber or Polypropylene	Glass Fiber or Polypropylene
Caps Material	Polypropylene Glass Filled	Polypropylene Glass filled
Core Material	Polypropylene	Polypropylene
Seal material	NBR (other on request)	NBR (other on request)
Length	40 inch	60 inch
Outside Diameter	6.3 inch (160mm)	6.3 inch (160mm)
Connection	338 O-ring with Bayonet	338 O-ring with Bayonet
Max. Working Temperature	80°C (176°F)	80°C (176°F)
Max. Recommend Flow	80 m3/hr (352 GPM)	110 m3/hr (484 GPM)
Recommended Differential Pressure	2.5 bar (37 psi)	2.5 bar (37 psi)
Construction	Thermally Fused	Thermally Fused

ORDERING CODE ULTRAFLOW

Media	Micron rating	Length	Connection	Core	Seal
DHF CPA = Pleated Absolute Glass Fiber	range 0,5 -50 micron	40 = 40 inch	U = codes 1x 338 o ring met bayonet /handle	Standard polypropylene core = no code	Standard seal is NBR = no code
DHF PAP = Pleated Absolute Polypropylene		60 = 60 inch		C4 = SS304	V = Viton (FKN)
				C6 = SS316	S = Silicon
					E = EPDM
					T = Teflon (PTFE)

Example DHF CPA2-40-U is High flow capacity pleated absolute polypropylene 2 micron, length 40 inch, 1x 338 o-ring met bayonet en handle en polypropylene core, NBR seal

DHF CPA5-60-U-C6-E is High flow capacity pleated absolute polypropylene 5 micron, length 60 inch, 1x 338 o-ring met bayonet en handle SS316 core, EPDM seal

ULTRAFLOW OPTIONS

- Filter media: PP, Glass Fiber
- High Flow Elements, Outside to Inside Flow (MegaFlow)
- Different Lengths 40 and 60 inch Other on Request
- High Temperature Version