



FEATURES

- Absolute rating of Beta 5000 (99.98% efficiency) for reliable results in any critical application
- Provides significantly higher dirt holding than normal pleated, which 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 and chemicals
- The o-ring seal assures filtration integrity
- High strength by layered construction and rigid polypropylene core

APPLICATIONS

- Pre filtration RO
- Water injection
- Produced water
- Work over fluids
- Gravel pack fluids
- Wellbore clean up fluids
- (Bio) diesel
- Surface water intake
- Process water
- Geothermal
- Frac fluids
- Pipeline flushing
- Waste water
- Acids
- Solvents
- Gels, amines and glycols
- Food and beverage
- Completion fluids

OPTIONAL

- Filter media: Polyester, PP, PES, Glass Fibre
- Different lengths
- High Temperature up to 135°C
- Material caps and core: Glass Reinforced PP
- Different seal materials
- Other Beta ratio's (efficiency)

The MaxFlow-serie is designed to allow a high dirt holding capacity. The specially selected polypropylene and borosilicate glass fibre material provides the unique combination of a 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 rang of micron ratings (0.5-100 micron).

The unique layered construction combined with a rigid case construction provides security and a high strength to withstand the harsh requirements of the industry. 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 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 (others on request) |
| Length | 20-80 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. recommended flow | 80 m3/hr/ 40 inch (352 GPM)/ 114 m3/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 is NBR (BUNA) = no code |
| DHFPAP = pleated absolute polypropylene | | 30 = 30 inch | | CP = polypropylene | V = Viton (FKN) |
| DHFPAT = 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

