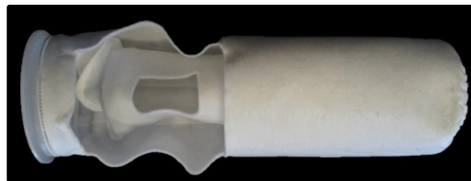




With our high capacity filter basket & bag the filtration surface area is increased by 70%. The liquid enters the filter bag and then passes through the outer surface and through the central core, doubling the flow rate. By placing this filter bag, you can take a smaller and lower cost filter housing, but still have the desired flow rate and dirt holding capacity. This increased dirt holding capacity extends the service life of the filter bag. The volume of retained liquid is reduced by 30% compared to a standard filter bag, reducing the removal weight, and wasting less product. For the high capacity filter bag you need the high capacity filter basket and a tool to change the filter bag. The filter bags are available in polypropylene, polyester, nylon, and Polytetrafluoroethylene (PTFE). The high capacity bag is available from stock in PP material. 1, 5, 10, 25, 50, 100, 200 micron.

FEATURES

- Filtration surface area is increased by 70%
- The volume of retained liquid is reduced by 30%
- Contaminated fluids flow from inside to outside, so all solids are retained in the bag.
- Low operational costs.
- Easy handling, easy, clean and quick change out of filter bags.
- A wide range of materials and micron rating.
- Wide chemical compatibility



APPLICATIONS

- Completion fluids
- Produced water
- Work over fluids
- Gravel pack fluids
- Wellbore clean up fluids
- (Bio) diesel
- Fuel oil
- Sea-, river-, well water
- Process water
- Pre filtration RO
- Acids
- Solvents
- Waste water
- Amines & glycols

Contact

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SPECIFICATIONS FILTER BASKET & FILTER BAGS

Design Specifications	
Ratings	1-1500µm
Inside diameter (ID)	7.5" (190 mm)
Outside diameter basket	6,7" (171 mm)
Length filter bag	56" (1420 mm)
Length filter basket	26.2" (665 mm)
Filter area	0.85m ²
Max flow rate 1-3 µm	28.4 m ³ /hr / 80 GPM
Max flow rate 5-200 µm	47.6 m ³ /hr / 120 GPM

CHEMICAL COMPATIBILITY TABLE

Media	Acid	Alkali	Solvents	Oxidants	Recommended max operating temperature
Polyester	G	G	E	P	140 °C (284 °F)
Polypropylene	E	E	G	E	93 °C (200 °F)
Nylon	F	G	E	F	110 °C (230 °F)
PTFE	E	E	E	E	260 °C (500 °F)

P = Poor F = Fair G = Good E = Excellent

ORDERING CODE BAGFLOW HC*

Media	Material	Micron rating	Length	Fixing style
DBPP = polypropylene	F = Felt	range 1-200 micron	L2HC = 32" (810mm)	CS= Carbon steel ring
DBN = Nylon	MO = Monofilament			R = Rigid ring
DBPE = polyester				PP = Polypropylene ring
DBPTFE = PTFE				PPW = polypropylene welded ring

Example: DBNF500-L2HC-R is Nylon, Felt bag, 200 micron, length 32", fixing style rigid ring

* Special filter basket (article code: DF00747) is needed to use the High Capacity Filter Bags

OPTIONAL FOR BAGS

- Different materials
- Different media
- Other sealing configuration
- Other lengths
- Absolute rated bags
- Pleated bags
- Welded construction

OPTIONAL FOR BASKET

- Different materials: RVS 304, RVS 316, Duplex and more

