

HANS Series Liquid Filter Bag (LB Series)

Liquid Filter Bags are effective in removing particulate, in the processing of petroleum derivatives, bulk chemicals, coolants, cutting oil, cleaning fluids, waxes, paints, varnishes, lacquers, pigments, printing inks, pharmaceuticals, plasticizers, foodstuffs, beverages, cosmetics, semiconductors, etc.

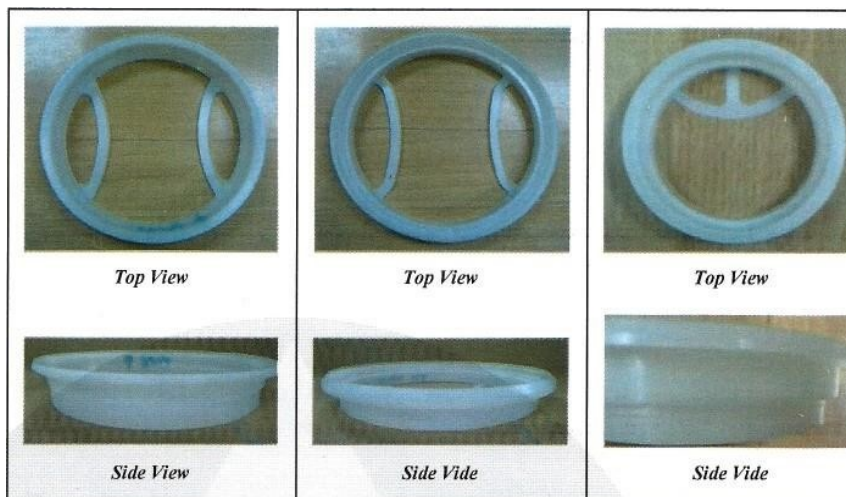
Specifications

Material : Polyester (PF), Polypropylene (PP), Nylon (NM),
Melt Blown Polypropylene (MP) & etc.
Micron sizes (R) : 1 – 250 micron (R)
Sealing method : Sewing, heat seal, ultrasonic sealed.
Top Cap Material : PVC, GI Ring or SS Ring
(Standard or custom made models available.)



Top Cap / Filter Bag Design

Welded-Type Liquid Bag



F – Type

H – Type

4'' – Type



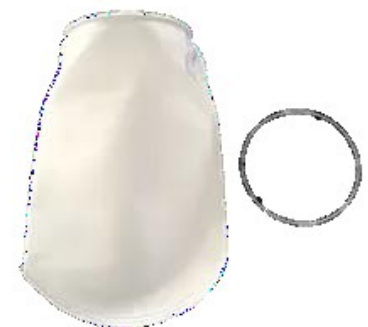
Sewn-Ring Type Liquid Bag



Sewn Edge (SE)

Stainless Steel Ring (SR)/
Ring Enclosed (RE)

Heat Seal (HS) /
Ultrasonic (U)



Ensures no bypass of the process liquid through holes in the fabric created as a result of a sewing process

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Specialising in :

- Ultrapure Water
- Pharmaceutical Water
- Potable Water
- Effluent Treatment
- Complementary Products & Services

Bag Specifications

Code	Bag Diameter (Inch)	Bag length (Inch)	Filter Area (m ²)	Volume (liter)	Max. Flow Water (m ³ per hour)
7/1S	7	17	0.25	8.0	20
7/2S	7	32	0.50	178.0	40
4/1S	4	8	0.09	1.3	6
4/2S	4	14	0.16	2.5	12
4/3S	4	20	0.20	3.8	18

Chemical & Thermal Resistance

Filter Media	Approx. Temp.	Aqueros Media	Aliphatic Solvents	Aromatic Solvents	Alkaline System	Strongly System	Acid System	Strongly Acid
Polypropylene Felt (PP)	93°C	♦	♦		♦		♦	♦
Polyester Felt (PF)	149°C	♦	♦	♦	♦		♦	
Nylon Monofilament (NM)	183°C	♦	♦	♦	♦	♦		
Melt Blown Polypropylene (MP)	90°C	♦	♦		♦		♦	♦



Ordering Code

Model: HF-Series-Code-Micron Rating-Filter Material-Cap-Design

Example: HF-LB-7/1S-1R-PP-GI-F

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