

# AMERICAN FABRIC FILTER CO.

## LIQUID FILTRATION SPECIALISTS

### OVERVIEW

AFF provides a complete range of custom manufactured liquid filter bags for all standard and most custom vessels in plain or singed felts from .5 to 100 micron and in mesh from 5 to 800 micron.

Construction options include plastic, carbon, stainless, and pvc-coated steel rings; handles, draw strings, and multi-layer covers (muslin or mesh).

All filters are custom manufactured to match your specifications.

### FILTER MEDIA OPTIONS

**FELT:** This versatile needle-punched fiber construction provides true depth filtration in a low cost form. It is dense yet highly permeable to allow greater dirt holding capacity at increased flow rates.

**MULTIFILAMENT MESH:** This disposable mesh material is constructed of many tiny filament yarns twisted together and then woven or knit in a precise manner.

**MONOFILAMENT MESH:** This mesh material is constructed of single filament yarns woven in a precise manner. Slightly higher in price, this offers both high strength, as well as durability for reuse.

### FINISH OPTIONS (FELT ONLY)

**PLAIN:** Medium is provided without surface treatment.

**SINGED:** Outer surface of medium is heated under controlled temperatures to thermally lock fibers and reduce the possibility of fiber migration.

**COVERED:** A spun-bonded cover is used to encase the outer surface of the filter to reduce the possibility of fiber migration.



Misc bags and screens



Assorted Plastic Rings



NMO & Felt Micron Rated Bags



# FIBERS & MICRON RATINGS (STANDARD)

## MEDIA

FELT : Polyester, Polypropylene  
 MULTIFILAMENT MESH: Polyester (PEMU)  
 MONOFILAMENT MESH: Nylon (NMO)  
 MELTBLOWN: Polypropylene

## MICRON RATINGS (Nominal)

1-200  
 100-800  
 5-800  
 1-25

# FILTER BAG SIZES & DIMENSIONS (STANDARD)

BAG SIZES	DIAMETER	LENGTH (in)	AREA (sq. ft)	HOUSINGS
1	7.00	16.5	2.3	KK, FSI, A, F, G, R, U
2	7.06	32.0	4.7	KK, FSI, A, F, G, R, U
3	4.13	8.00	70	KK, FSI, A, G, R
4	4.13	14.00	1.2	KK, FSI, A, G, R
C1	7.31	16.5	2.3	CO
C2	7.32	32.0	4.7	CO
PC1	9.00	20.0	2.5	C
PC2	9.00	30.0	5.0	C
RP1	8.00	30.0	3.5	RP
RP2	8.00	40.0	5.0	RP

MANUFACTURER ABBREVIATIONS: KK: Krystil Klear A: Affco R: Rosedale FSI: Filter Spec. C: Cuno  
 CO: Commercial G: Hayward/GAF F: Filtration Systems RP Ronnigen Petter U: UF Strainrite



Vessel Bag With Plastic Ring



Assorted Liquid Filtration Bags



Pump Filter Bag With Drawstring

**FABRIC SUGGESTIONS • TECHNICAL ASSISTANCE • CUSTOM SOLUTIONS**

WE ACCEPT

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