

## Heavy-Duty Filter Bags

HEAVY-DUTY POLYPROPYLENE,  
POLYESTER AND NYLON FILTER BAGS

### KEY FEATURES

- All Bag Materials Silicone-Free
- Size 1 – Single Length 7" x 16"
- Size 2 – Double Length 7" x 32"
- Sewn or Welded Construction
- Size 1 – Maximum Flow Rate 90 GPM
- Size 2 – Maximum Flow Rate 180 GPM
- Sewn Bags Have Sewn-In Cloth Handles
- Flanged Bags Have Molded-In Handles
- Easy Change-Out Reduces Down Time
- Compact, for Easy Disposal
- Versatile Micron Ratings Will Accommodate Most Applications

### MICRON RATINGS

- 1 Micron (*Material – Polypropylene and Polyester Needled Felt*)
- 5 Microns (*Material – Polypropylene and Polyester Needled Felt*)
- 10 Microns (*Material – Polypropylene and Polyester Needled Felt*)
- 25 Microns (*Material – Polypropylene and Polyester Needled Felt*)
- 50 Microns (*Material – Polypropylene and Polyester Needled Felt*)
- 100 Microns (*Material – Polypropylene and Polyester Needled Felt*)
- 150 Microns (*Material – Polypropylene and Nylon Monofilament Mesh*)
- 200 Microns (*Material – Polypropylene and Polyester Needled Felt*)
- 400 Microns (*Material – Polypropylene and Nylon Monofilament Mesh*)
- 600 Microns (*Material – Polypropylene and Nylon Monofilament Mesh*)
- 800 Microns (*Material – Polypropylene and Nylon Monofilament Mesh*)

### MATERIALS

- Glazed Polypropylene Needled Felt - Rated up to 200°F
- Singed Polyester Needled Felt - Rated up to 300°F
- Polypropylene Monofilament Mesh - Rated up to 200°F
- Nylon Monofilament Mesh - Rated up to 325°F



# Heavy-Duty Filter Bags

PP NEEDLE FELT, POLYESTER NEEDLE FELT, PP MESH OR NYLON MESH 1 TO 800 MICRON RATINGS

## How to Select Filter Bags

### HOW TO SELECT A PART NUMBER

MATERIAL		MICRON RATING		FINISH		BAG SIZE		BAG STYLE*		OPTIONS	
Glazed Polypropylene Needled Felt	PO	1 Micron	001	Glazed Needled Felt	G	16"	1	PP Ring	PR	Sewn with Handle	SH
Polypropylene Monofilament Mesh	PMO	5 Microns	005	Singed Needled Felt	S	32"	2	PP Flange	PF	Welded with Flange	WF
Singed Polyester Needled Felt	PE	10 Microns	010	Monofilament Mesh	M						
Nylon Monofilament Mesh	NMO	25 Microns	025								
		50 Microns	050								
		100 Microns	100								
		150 Microns	150								
		200 Microns	200								
		400 Microns	400								
		600 Microns	600								
		800 Microns	800								
To find your part number, please select your Material, Micron Rating, Finish, etc., and place the corresponding identifier (PO, 001, G, etc.) in the boxes below.											
EXAMPLE	PO		100		G		1		PR		SH

\* Carbon Steel and Stainless Steel rings are available upon request – consult factory for information

### STANDARD FIBER AND MICRON RATINGS

FIBER CONSTRUCTION	MATERIAL	AVAILABLE MICRON RATINGS										
		1	5	10	25	50	100	150	200	400	600	800
Needled Felts	Polypropylene	●	●	●	●	●	●		●			
	Polyester	●	●	●	●	●	●		●			
Monofilament Meshes	Polypropylene							●		●	●	●
	Nylon							●		●	●	●

### COMPATIBILITY AND TEMPERATURE LIMITS

FIBER	COMPATIBLE WITH							Temperature Limits (Max °F)
	Organic Solvent	Animal, Vegetable and Petro Oils	Microorganisms	Alkalies	Organic Agents	Oxidizing Agents	Mineral Acids	
Polyester	A	A	A	B	B	B	B	300
Polypropylene	A	A	A	A	A	C	C	200
Nylon	A	A	A	B	C	D	D	325

**A** Excellent

**B** Good

**C** Fair

**D** Poor



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