



FILTER BAGS

Felt Filter Bags

Standard Felt Filter Bags | Polyweld® Filter Bags | Extended Life Filter Bags (POEX/PEEX)
MAX PONG Filter Bags | Polyfold™ Filter Bags

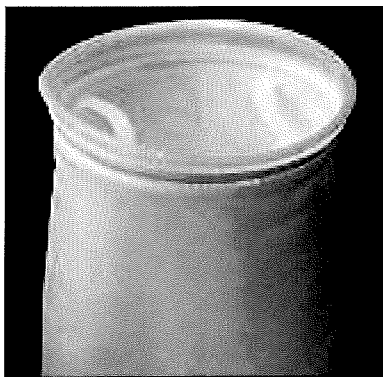
Polymicro Microfiber Filter Bags

POMF Filter Bags

Seamless-Absolute Rated

BOS Filter Bags | BOS Gradient Filter Elements | BOS MAX Filter Bags

Mesh Filter Bags



FELT FILTER BAGS Standard Felt Filter Bags

FSI Felt Bags are the Answer

When it comes to felt filter bags, FSI has the answer. Our years of experience give us an advantage over our competitors, and our felt filter bags show it. Our felt bags are designed to withstand higher solid loading, and are suitable for applications using vessel or open filtration systems.

FSI's "Comprehensive Manufacturing Control" philosophy insures that we will maintain our status as the industry leader in all phases of the filter business. Our integrated technology, control over our manufacturing and quality leads to consistent performance. With FSI filter bags, you can count on a quality product every time.

We start with the finest material possible. FSI makes its own fiber to produce the felt material used in our felt filter bags inhouse, guaranteeing the highest quality. Our Extended Life filter bag provides superior filtration of all sized particles, as well as up to twice the dirt holding capacity of a standard filter bag.

Our no-bypass welded seams eliminate the possibility of fluid bypass through needle holes. We provide a variety of glazed and singed finishes to inhibit fiber migration. FSI also offers polyester inserted felts. These inserted felts include a reinforcing scrim needled inside the felt material, to provide added strength and durability, when a restrainer basket is not being used.

Features

- We offer a full line of felt materials and micron ratings
- Conventional sewn bags or the PolyWeld® welded seam bags available
- FSI PolyLoc® ring or other common bag rings available on most bags
- Heavy Duty and Extended Life designs available to suit your filtration needs



Specifications

- **Available Materials**
PO = Felt, Polypropylene
PE = Felt, Polyester
N = Felt, Nylon
HT = Felt, High Temperature
TFE = Felt, Teflon
- **Maximum Operating Temperature**
Polypropylene: 200-220° F (93-104° C)
Polyester: 275-325° F (135-162° C)
Nylon: 275-300° F (135-149° C)
High Temperature: 400-450° F (204-232° C)
Teflon: 450-500° F (232-260° C)
- **Suggested Differential Pressure**
35 PSIG maximum — dirty
10-15 PSIG optimum change out
- **Micron Rating**
PO = 1, 3, 5, 10, 25, 50, 100
PE = 1, 3, 5, 10, 25, 50, 75, 100, 200
N = 5, 10, 25, 50, 100
HT = 5, 10, 25, 50, 100, 200
TFE = 1, 5, 10, 25
- **Sizes**
#1: 7" x 16" (17.78 cm x 40.65 cm)
#2: 7" x 32" (17.78 cm x 81.28 cm)
#3: 4" x 8.25" (10.16 cm x 20.96 cm)
#4: 4" x 14" (10.16 cm x 35.56 cm)
#5: 6 7/8" x 34" (17.46 cm x 86.36 cm)
#6: 6 7/8" x 16" 1/2" (17.46 cm x 41.91 cm)
#7: 5 1/2" x 16" (13.97 cm x 40.64 cm)
#8: 5 1/2" x 22" (13.97 cm x 55.88 cm)
#9: 5 1/2" x 33" (13.97 cm x 83.82 cm)
- **Rings**
P = Polypropylene PolyLoc®
PE = Polyester PolyLoc®
N = Nylon PolyLoc®
C = Cuno
S = Snap ring metal
SSS = Stainless steel snap ring
CO = Commercial steel ring
COP = Commercial plastic ring
RP = Ronningen-Petter snap ring
RPP = Ronningen-Petter plastic ring
RPF = Ronningen-Petter flange

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Item # BPONG10P2PC

Type of Filter	B = Filter Bag	
Material	See specifications	N = Non-inserted felt I = Inserted felt (<i>polyester only</i>) G = Glazed finish F = Fuzzy finish (<i>polyester only</i>)
Micron Rating	See specifications	
Cover	P = Plain PEM = Polyester multifilament NMO = Nylon monofilament	
Size	1, 2, 3, 4, 5*, 6*, 7, 8, 9	
Ring	See specifications	
Suffix	WE** = Welded Seam Construction A = Auto Construction (<i>seam inside bag</i>) C = Cotton Handle N = Nylon Handle LOOPS = Loops	

* SIZES 5, 6, AVAILABLE WITH S RING ONLY

** AVAILABLE IN SIZES 1 AND 2, POLYPROPYLENE AND POLYESTER NON-INSERTED ONLY



How To Install a Bag Properly



Locate Your Sales Representative