




# 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



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### 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**

<b>Type of Filter</b>	B = Filter Bag	
<b>Material</b>	See specifications	N = Non-inserted felt I = Inserted felt ( <i>polyester only</i> ) G = Glazed finish F = Fuzzy finish ( <i>polyester only</i> )
<b>Micron Rating</b>	See specifications	
<b>Cover</b>	P = Plain PEM = Polyester multifilament NMO = Nylon monofilament	
<b>Size</b>	1, 2, 3, 4, 5*, 6*, 7, 8, 9	
<b>Ring</b>	See specifications	
<b>Suffix</b>	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**