

LIQUID FILTRATION



502 267-8677

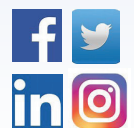
Standard and Custom Bags



R. A. ROSS & ASSOCIATES, INC.
Keeping process flowing since 1985

2231-A Ampere Drive, Louisville, KY 40299
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PUMPS • FILTERS • BLOWERS • MIXERS • REPAIRS • SPECIALTY



Flange and Ring Type Bags



Size 1

Fits all standard-length housings made by:
Eaton,
FSI,
GAF,
Pentair,
Rosedale,
Strainrite

Area: 2.5 Sq. Ft.
Diameter: 7.05"
Length: 16.5"



Size PC2

Fits Cuno
Model PC2
housings:

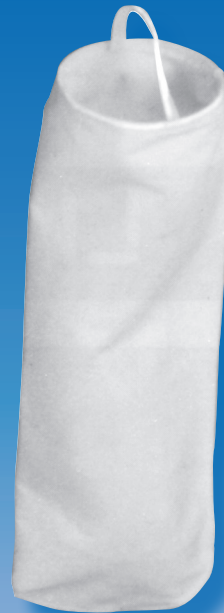
Area: 5.0 Sq. Ft.
Diameter: 9.0"
Length: 30.0"



Size C2

Fits all Commercial-Parker filters
standard-length
housings:

Area: 4.4 Sq. Ft.
Diameter: 7.31"
Length: 32.0"



Size 2

Fits all double-length housings made by:
Eaton,
FSI,
GAF,
Pentair,
Rosedale,
Strainrite

Area: 4.4 Sq. Ft.
Diameter: 7.05"
Length: 32.0"



Size 3

Fits the following housings:
Eaton,
FSI,
Pentair,
Rosedale Model 4-6

Area: 0.8 Sq. Ft.
Diameter: 4.12"
Length: 9.0"



Size PC1

Fits Cuno
Model PC1 housings:

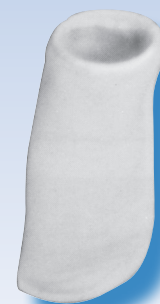
Area: 2.5 Sq. Ft.
Diameter: 9.0"
Length: 20.0"



Size C1

Fits all Commercial-Parker filters
standard-length
housings:

Area: 2.0 Sq. Ft.
Diameter: 7.31"
Length: 16.5"



Size 4

Fits the following housings:
Eaton,
FSI Model FS-35,
Pentair,
Rosedale Model 4-12

Area: 1.3 Sq. Ft.
Diameter: 4.12"
Length: 14.0"

Flange and Ring Type Bags



Size 12
 Fits Rosedale
 Model LLC-8-30:
 Area: 5.6 Sq. Ft.
 Diameter: 8-3/8"
 Length: 32"



Size 7
 Fits Pentair,
 Rosedale
 Model 612:
 Area: 1.3 Sq. Ft.
 Diameter: 5.6"
 Length: 15"



Size 8
 Fits Pentair,
 Rosedale
 Model 618:
 Area: 2.0 Sq. Ft.
 Diameter: 5.6"
 Length: 21"



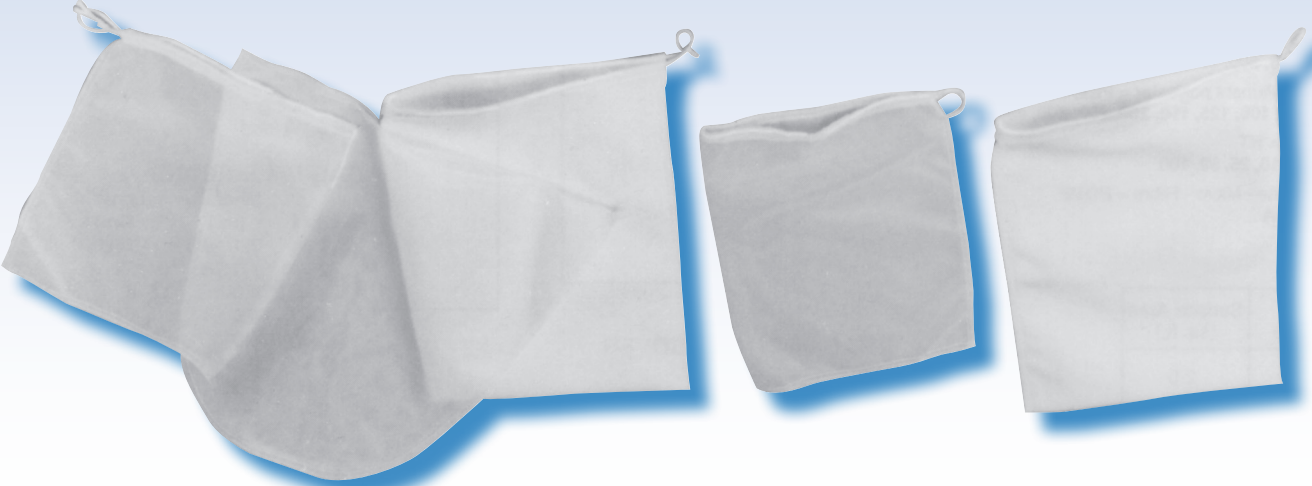
Size 9
 Fits Pentair,
 Rosedale
 Model 630:
 Area: 3.3 Sq. Ft.
 Diameter: 5.6"
 Length: 32"



RP1
 Fits Ronning
 Petter Size 1:
 Area: 3.5 Sq. Ft.
 Diameter: 8"
 Length: 30"
RP2
 Diameter: 8"
 Length: 40"

Tie-On and Special Bags

Available in standard and custom designs
 With or without drawstrings in a variety of sizes



How To Order Filter Bags

Build an ordering code as shown in this example.

Example: **PE-25 - P - 7 - S - H**

FIBER AND MICRON RATINGS

- Felt, polyester = **PE**
Microns: 1, 3, 5, 10, 25, 50, 75, 100, 200
- Felt, polypropylene = **PO**
Microns: 1, 3, 5, 10, 25, 50, 100, 200
- Mesh, monofilament = **NMO**
Microns: 1, 5, 10, 25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 400, 600, 800, 1000, 1200
- Mesh, monofilament polypropylene = **PMO**
Microns: 150, 200, 250, 300, 400, 600, 800
- Mesh, multifilament polyester = **PEM**
Microns: 75, 100, 125, 150, 200, 250, 300, 400, 600, 800, 1000, 1500
- Felt, Nomex = **HT**
Microns: 1, 5, 10, 25, 50, 100
- Polypropylene, micro fiber = **POMF**
Microns: .5A, 1A, 2A, 10A, 25A
- Polyester, micro fiber = **PEMF**
Microns: 1, 2.5, 5, 10, 25
- Graded Density = **GD**
Series: 523, 525, 527, 529

BAG FINISH OR COVER

- None (standard) = **P**
- Fiber-free glazed, or singed finish = **G**
- Polyester multifilament mesh cover = **PEM**
- Spun-bonded nylon cover (Cerex) = **C**
- Nylon multifilament mesh cover = **NM**

OPTIONS

- H** = Handle
- B** = Binding
- XWB** = Xtra Wide Binding
- WE** = Welded

BAG STYLE

- S** = Carbon steel plated ring
- SS** = Stainless steel ring
- PP** = Polypropylene ring
- T** = Drawstring
- R** = No ring
- P** = Polypropylene flange
- POL** = Polypropylene flange
- PEL** = Polyester flange
- POSS** = Polypropylene flange
- PSSS** = Polyester flange
- NYL** = Nylon flange
- NYSS** = Nylon flange

BAG DIMENSIONS

Symbol	Dia. (in.)	Length (in.)	Symbol	Dia. (in.)	Length (in.)
1	7-1/16	x 16-1/2	RP-1	8.0	x 30
2	7-1/16	x 32	RP-2	8.0	x 40
3	4-1/8	x 8	PC-1	9.0	x 20
4	4-1/8	x 14	PC-2	9.0	x 30
5	4-1/8	x 24	P30	4.0	x 10
7	5-5/8	x 15	P65	4.0	x 23
8	5-5/8	x 21	X1	4-5/16	x 8
9	5-5/8	x 32	X2	4-5/16	x 14
11	8-3/8	x 16-1/2	X01-100	5-7/8	x 21
12	8-3/8	x 32	410	4.6	x 8
C-1	7.31	x 16.5	420	4.6	x 18
C-2	7.31	x 31.0			

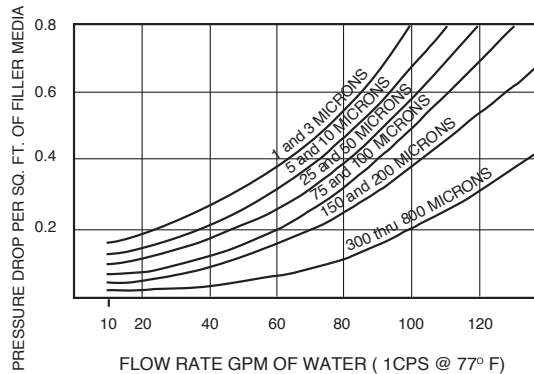
Standard Fibers And Micron Ratings

Construction	Fiber	Available Micron Ratings																				
		1	3	5	10	15	25	50	75	100	125	150	175	200	250	300	400	600	800	1000	1200	1500
Felts	Polyester																					
	Polypropylene																					
	HT-High Temp																					
Multifilament Meshes	Polyester																					
	Nylon																					
Monofilament Meshes	Nylon																					
	Polypropylene																					

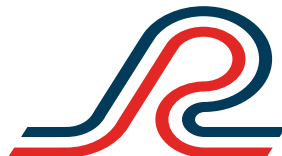
Compatibility and Temperature Limits For Standard Bag Materials

Fiber	Compatibility With								Temperature-Limitations (max. deg. F)
	Organic Solvents	Animal Vegetable & Petro Oils	Micro-Organisms	Alkalies	Organic Agents	Oxidizing Agents	Mineral Acids		
Polyester	Excellent			Good				300	
Polypropylene	Excellent			Excellent		Good		200	
Nylon	Excellent			Good	Fair	Poor		325	

Bag Size	Surface Area (sq. ft.)	Viscosity (cps)	Correction Factor
		50	4.5
		100	8.3
1	2.0	200	16.6
1 (inner)	1.6	400	27.7
2	4.4	800	50.0
2 (inner)	3.6	1000	56.2
3	0.5	1500	77.2
4	1.0	2000	113.6
7	1.8	4000	161.0
8	2.0	6000	250.0
9	3.4	8000	325.0
12	5.6	10000	430.0



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