ERBECK one

CHEMICAL and LABORATORY SUPPLY, INC.

LIQUID FILTRATION



312-203-0078

Standard and Custom Bags

16279 Celtic Circle / Manhattan, IL 60442 / Tel 312-203-0078
Erbeckone@aol.com

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:	7.31”
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:	32"

Size 9
Fits Pentair,
Rosedale
Model 630:

Area:	3.3 Sq. Ft.
Diameter:	5.6"
Length:	32"

RP1
Fits Ronning
Petter Size 1:

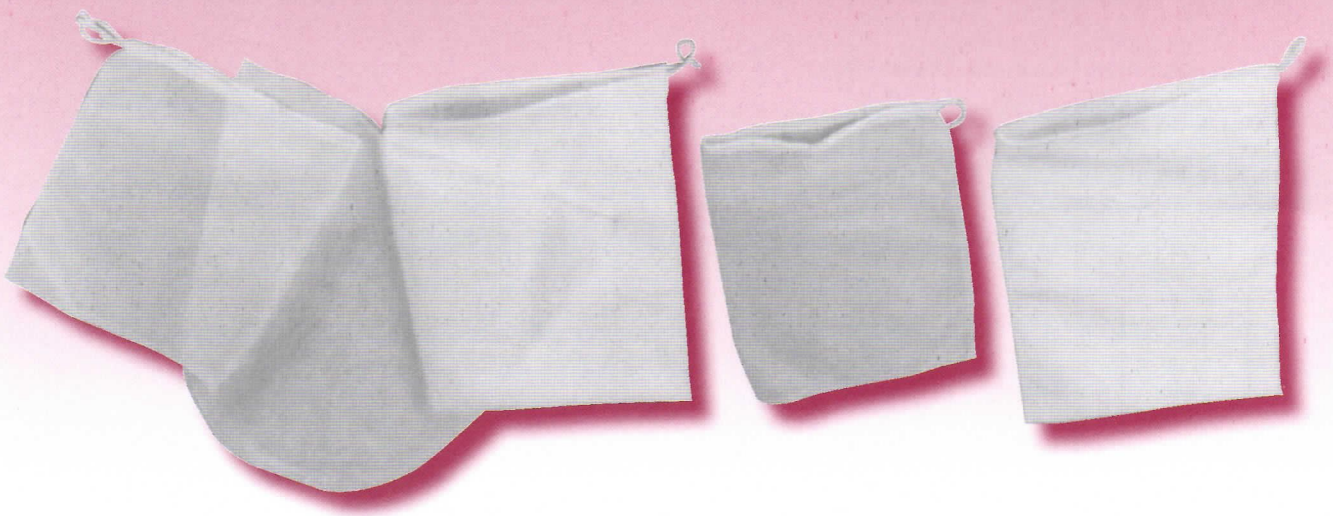
Area:	3.5 Sq. Ft.
Diameter:	8"
Length:	30"

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

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
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
NYL	=	Nylon flange
POSS	=	Polypropylene flange
PESS	=	Polyester flange
NYSS	=	Nylon flange

BAG DIMENSIONS

Symbol		Dia. (in.)		Length (in.)
1	=	7-1/16	x	16-1/2
2	=	7-1/16	x	32
3	=	4-1/8	x	8
4	=	4-1/8	x	14
5	=	4.0	x	24
7	=	5-5/8	x	15
8	=	5-5/8	x	21
9	=	5-5/8	x	32
11	=	8-3/8	x	16-1/2
12	=	8-3/8	x	32
C-1	=	7.31	x	16.5
C-2	=	7.31	x	31.0

Symbol		Dia. (in.)		Length (in.)
RP-1	=	8.0	x	30
RP-2	=	8.0	x	40
PC-1	=	9.0	x	20
PC-2	=	9.0	x	30
P30	=	4.0	x	10
P65	=	4.0	x	23
X1	=	4-5/16	x	8
X2	=	4-5/16	x	14
X01-100	=	5-7/8	x	21
410	=	4.6	x	8
420	=	4.6	x	18

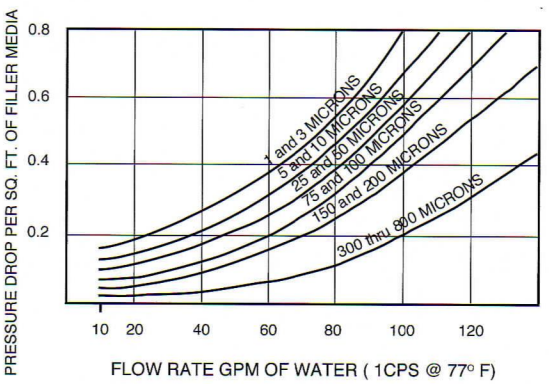
Standard Fibers And Micron Ratings

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		Good		200
Nylon				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



Disclaimer of Warranty

To the best of our knowledge, the data contained in this publication is correct: however, we do not assume any liability for the accuracy or completeness of the information. Users should perform their own tests to determine final suitability. Final determination of the suitability of any information or product for the use contemplated by any user, the manner of that use, and whether there is any infringement of patents is the sole responsibility of the user.

11/08

ERBECK one
CHEMICAL and LABORATORY SU

16279 Celtic Circle / Manhattan, IL 60442
Tel 312-203-0078 / Erbeckone@aol.com