



Complete range of liquid filter bags manufactured entirely in Poland. Designed to respond to all the market needs and fulfill all customer expectations. Due to full production availability of different materials, including felts and meshes, wide micron retention ratings and wide variety of possible constructions, they are perfectly suited for hundreds of applications. Moreover, on request we can manufacture any filter bag according to customers specification!

In our offer you will also find filters for special demandings: Absolute Filter Bags, Extended Life and High Flow Filters.

SIZING

Size of bag	Length [mm]	Diameter [mm]	Area [m ²]	Volume [litr]
3	230	103	0,05	1,9
4	385	103	0,09	3,8
1	410	177	0,19	7,9
2	815	177	0,5	17,4

CHEMICAL COMPATIBILITIES

Material	Organic solvents	Animal Vegetable & Petro oils	Microorganism	Alkalies	Organic agents	Oxidizing substances	Mineral acid
Polyester	Very good	Very good	Very good	Good	Good	Good	Good
Polypropylene	Very good	Very good	Very good	Very good	Very good	Good	Good
Nylon	Very good	Very good	Very good	Good	Fair	Poor	Poor
Nomex	Very good	Very good	Very good	Good	Fair	Poor	Poor
Teflon	Very good	Very good	Very good	Very good	Very good	Very good	Very good

BENEFITS

- Advanced production process for great quality
- Wide range of materials for media, micron retention ratings and executions to ensure process compatibility
- Variety of sizes and configurations to ensure proper sizing
- Technical support
- Quick deliveries from stock

Technical data

Material

Felt: Polypropylene, Polyester, Nylon, Nomex PTFE, Extended life polypropylene, Extended life polyester

Mesh: Nylon monofilament, Polyester monofilament, Polyester multifilament, PTFE monofilament

Top finishing

Color polypropylene, polyester, santoprene,

Ring: steel, stainless steel, teflon, polypropylene teflon

Micron ratings

PO, PE: 0,5, 1, 2,5, 5, 10, 25, 50, 75, 100, 150 200 µm

NY: 1, 5, 10, 25, 50, 100, 200 µm

NMO: 1, 5, 10, 25, 50, 75, 100, 125, 150, 200 250, 300, 400, 500, 600, 800, 1000, 1200...µm (other on request)

Dimensions

2 Ø=177 L=815mm 7x32" (0,50 m²)

1 Ø=177 L=410mm 7x16" (0,19 m²)

4 Ø=103 L=385mm 4x15" (0,09 m²)

3 Ø=103 L=230mm 4x9" (0,05 m²)

X1 FSIX100

Other sizes on request!

Operating Parameters

Max operating temperature:

80°C (Polypropylene non-woven)

130°C (Polyester non-woven)

120°C (Nylon non-woven)

220°C (Nomex non-woven)

250°C (PTFE non-woven)

120°C (Nylon mesh)

Ordering code

PO	005	G	2	PO	L	WE/SP
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MATERIAL:

PO polypropylene non-woven
PE polyester non-woven
NY nylon non-woven
NX Nomex non-woven
PT PTFE non-woven
POXL polypropylene extended life non-woven
PEXL polyester extended life non-woven

NMO nylon monofilament
PEMO polyester monofilament
PEMU polyester multifilament
POMO polypropylene monofilament
PTMO PTFE monofilament

REMOVAL RATING:

PO, PE: 1; 2.5; 5; 10; 25; 50; 75; 100; 150; 200µm
NY: 1; 5; 10; 25; 50; 100; 200µm
POXL, PEXL: 1; 5; 10; 25; 50; 100µm
NMO: 1; 5; 10; 25; 50; 75; 100; 125; 150; 200; 250;
 300; 400; 500; 600; 800; 1000; 1200... µm
 (inne na życzenie)

COVER TYPE

P standard
G glazed /calandered

BAG SIZE

2 Ø177 L=815 [mm] 7x32" (0.50m²)
1 Ø177 L=410 [mm] 7x16" (0.25m²)
4 Ø103 L=385 [mm] 4x15" (0.10m²)
3 Ø103 L=230 [mm] 4x9" (0.50m²)
E1 Eurowater size 1
E2 Eurowater size 2
X1 FSI X100
Inne: (A x B) A: width, B: length

COLLAR OR RING

PO polypropylene collar
PE polyester collar
PZ santoprene collar
S steel ring
SS stainless steel ring
ST tefolon ring
SPO polypropylene ring

COLLAR SHAPE

L equivalent for Polylock (FSI, Pall)
H equivalent for Sentinel (Eaton)
X1 equivalent for X100 (FSI, Pall)
R equivalent for Roningen-Peter
F equivalent for POF (FSI, Pall)
D POD equivalent for Rosedale

OPTION:

WE - fully welded
WEV - welded V-bottom
WEU - welded U-bottom
WESOV - welded side, V bottom stitched
WESO - welded sides, bottom stitched
WESCO - only bottom stitched, the rest welded
WECO - welded collar, the rest stitched
TP - tape printed
TL - textile label
T - tape 10mm
SP - single packed
SI - stitching inside
R - reinforced with tape PE
NH - without handle
LXXX - total length XXXmm
K - string
IH - integrated handles
DXXX x XXX - diameter of ring x length of filter bag np. NMO 600 (D70x250)S
DOE - double open end
CUS - Customer's design
CB - cylindrical bottom
2LF - double handle

Tolerance:

Tolerance of rings or collars diameter: +/- 3mm
 Tolerance of length and width: +/- 20mm

