

QUALIPOCHE SLEEVE

Housing-free filter bag

EN Data sheet

Ideal for applications without filter housing.



Description

QUALIPOCHE SLEEVE filter bags are made from woven synthetic yarns (nylon, polyester, polypropylene) or from non-woven felt. They are used in several types of industrial operations, such as foods, paints, cosmetics, varnishes and pharmaceuticals. The monofilament media construction allows easy cleaning and reuse of the bag.

Filter bags < 100µm are manufactured with a reinforcement at the seams to avoid preferential passage of liquid through the needle holes.

QUALIPOCHE SLEEVE are available in a wide range of lengths, diameters and shapes to easily accommodate most industrial standards.

Characteristics & benefits

- Wide range of porosity from 1 to 1500 µm.
- Does not require bag filter housing.
- Many choices of filtration materials: polypropylene (PP), polyester (PE), Nylon.
- Drawstring in polypropylene.
- Complies with EU regulations 1935/2004, EU 10/2011 and its amendments, EU 2023/2006 and complies with FDA regulations according to 21 CFR parts 177-1520, 176-170 and 177-1500 (in IW code).
- Made from silicone-free materials.
- Lot number on bags and packaging.

Chemical compatibility

	Polypropylene	Polyester	Nylon
Alkaline	+++	-	+++
Acid	+++	+++	-
Oxidizer	-	+++	+
Solvent	+	++	++
Tmax (°C)	90	140	120

+++ Excellent | ++ Good | + Fair | - Not compatible

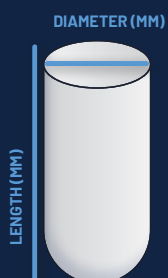
Note: displayed temperatures are only applicable for metal rings. If polypropylene ring, do not go above 90°C.

Conditions of use

Max pressure loss	2,4 bar
Recommended replacement differential pressure	0,7 - 1,4 bar
Max flow rate	20 m³/h (size 10)

CUSTOMIZED DESIGN

STANDARD SIZES



CUSTOM SIZES



*Flat measurement of the pouch.

CUSTOM-MADE

You can choose a specific width (l) and Length (L) for your filter bag.

For more information, see "Order reference" section, table A, page 2.

CUSTOM SHAPES



FLAT



U-SHAPE



V-SHAPE

For more information, see "Order reference" section, table D, page 2.

ORDER REFERENCE

Example :

QPS - **A** 170x500 - **B** MN - **C** 500 - **D** U - **E** IW

A / Size

Standard sizes				
Code	Diameter (mm)	Length (mm)	Volume (liters)	Area (dm ²)
10	180	450	10	26
20	180	820	19	44
30	260	860	42	65
40	260	1070	53	85
03	95	230	1.1	6
07	95	385	2.3	11
X100	152	510	5.6	18
Custom sizes				
Code	Width (mm)	Length (mm)	Volume (liters)	Area (dm ²)
ℓ × L	ℓ	L	/	/
Code to enter for a pouch with a width of 170 mm and a length of 500 mm :				
170 x 500	(170)	(500)	/	/

B / Media

Code	Material
MN	Nylon monofilament
MPE	Polyester monofilament
MPO	Polypropylene monofilament
PE	Polyester felt
PO	Polypropylene felt

C / Retention threshold

Code	Porosity	MN	MPE	MPO	PE	PO
1	1 µm	•			•	•
5	5 µm	•	•		•	•
10	10 µm	•	•		•	•
25	25 µm	•	•		•	•
50	50 µm	•	•		•	•
75	75 µm	•	•			
100	100 µm	•	•	•	•	•
125	125 µm	•				
150	150 µm	•				
175	175 µm	•				
200	200 µm	•	•	•	•	•
250	250 µm	•	•			
300	300 µm	•		•		
350	350 µm	•				
400	400 µm	•	•			
500	500 µm	•		•		
600	600 µm	•	•			
800	800 µm	•	•			
1000	1000 µm	•	•	•		
1500	1500 µm	•				

D / Bottom shape

Code	Shape	Available sizes
F	Flat	All
U	U-Shape	All
V	V-Shape	All

E / Options

Code	Description
IW	Indicates that the bags are wrapped individually. If not mentioned, bags are wrapped in batches.