

Washable and reusable monofilament bag for prefiltration and clarification applications.



Description

QUALIPOCHE M bags are made from woven synthetic yarns (nylon, polyester, polypropylene). They are perfectly suited for coarse filtration operations. The monofilament media construction allows easy cleaning and reuse of the bag.

The wide range of filter materials offers excellent chemical compatibility for a variety of industrial applications.

QUALIPOCHE M bags are available in a wide range of lengths, diameters and rings to easily accommodate most industrial standards.

Characteristics & benefits

- Wide range of porosity from 1 to 1500 µm.
- Standard or custom bags.
- Many choices of filtration materials: polypropylene (PP), polyester (PE), Nylon.
- O-ring available in polypropylene, galvanized steel and stainless steel versions for maximal compatibility with chemicals and high temperatures.
- Available with molded rings according to several industry standards for a better sealing.
- Woven handle on O-ring pockets for better grip.
- FDA compliant (PES and Nylon - PP on request).
- Made from silicone-free materials.
- Lot number on bags and packaging.

Chemical compatibility

	Polypropylene	Polyester	Nylon
Alkaline	+++	-	+++
Acid	+++	+++	+++
Oxidizer	-	+++	+++
Solvent	+	++	+++
Tmax (°C)	90	140	260

+++ 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)

ORDER REFERENCE

Example :

QPT	-	A	-	B	-	C	-	D	-	E
		20		PE		1		EH		IW

A / Size

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
04	107	230	1.2	8
05	110	230	1.3	9
07	95	385	2.3	11
08	107	385	2.8	12
09	110	385	3.2	14
x100	152	510	5.6	18

B / Media

Code	Material
MN	Nylon monofilament
MPE	Polyester monofilament
MPO	Polypropylene monofilament

C / Retention threshold

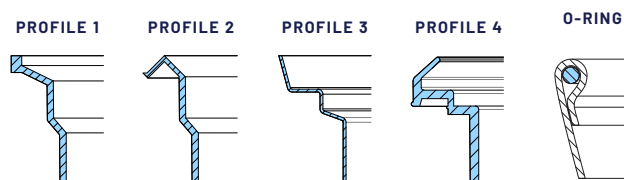
Code	Porosity	MN	MPE	MPO
1	1 µm	•		
5	5 µm	•		
10	10 µm	•		
25	25 µm	•	•	
50	50 µm	•	•	
75	75 µm	•	•	
100	100 µm	•	•	•
125	125 µm	•		
150	150 µm	•		
175	175 µm	•		
200	200 µm	•	•	•

Code	Porosity	MN	MPE	MPO
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	•		

Ring

Code	O-ring	Available sizes
EH	Galvanized steel	All
S	Stainless steel	All
P	Polypropylene	All

Code	Molded ring	Available sizes
ERP	Profile 1 [PP]	10 / 20
ERS	Profile 1 [PES]	10 / 20
PR	Profile 1 [Santoprene™]	10 / 20
EFS	Profile 2 [PP]	10 / 20 / 04 / 08
EFSE	Profile 2 [PES]	10 / 20 / 04 / 08
X10P	Profile 3 [PP]	X100
EAP	Profile 4 [PP]	10 / 20
EAPE	Profile 4 [PES]	10 / 20
EAS	Profile 4 [Santoprene™]	10 / 20



E / Protective packaging

IW indicates that the bags are filmed individually. If not mentioned, bags are filmed in batches.