

Direct filtration solution during IBC tank filling.



Description

The QUALIPOCHE-IBC filter bags are designed to be installed directly on the top opening of IBC tanks (DN150 and DN225). They ensure filtration of incoming liquid, both in domestic use (rainwater harvesting) and industrial use (transfer and filling of products into tanks).

Made from woven synthetic yarns (nylon, polyester, polypropylene) or nonwoven felt, they adapt to a wide range of applications. Their monofilament construction allows easy cleaning and reuse of the bag.

Filter bags with a fineness below 100 µm are reinforced at the seams to prevent any preferential liquid flow through needle holes.

Characteristics & benefits

- Wide range of porosities from 1 to 1500 µm.
- Direct installation on IBC tank
- Compatibility with standard DN150 and DN225 openings.
- Available filtration materials: polypropylene (PP), polyester (PE), nylon.
- Compliant with EU regulations 1935/2004, EU 10/2011 and its amendments, EU 2023/2006, and meets FDA regulations according to 21 CFR 177-1520, 176-170 and 177-1500 (code IW).
- 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

CUSTOMIZED DESIGN



DIAMETER (MM)

Ø DN150

Ø DN225



LENGTH (MM)



Standard length of 250 mm. Custom lengths can be provided on request to meet your specific needs.

ORDER REFERENCE

Example :

QPT

-

A

IBC

-

B

250

-

C

MPO

-

D

100

A / Diamètre

Code	Diameter (mm)
IBC	150 mm (DN150)
IBC225	225 mm (DN225)

B / Size

Code	Length (mm)
250	250 mm

Other sizes on request

C / Media

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

D / 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	•				