

BRAVOPES BLM

- PES membrane with absolute filtration grade
- High flow rate and reduced maintenance cost
- EC-listed materials for Food contact
- Retrofitting to 66 mm external diameter filter element
- FDA-listed materials per 21 CFR



BRAVOPES BLM is the solution to lower running cost, keeping high standard quality. The filter elements are manufactured using PES membrane with an enhanced surface area to increase the service life.

BRAVOPES provides constant and repeatable results thanks to the absolute filtration grade (efficiency $\geq 99,98\%$) not withstanding the quantity of the contaminant retained.

The chemical compatibility of the material used in the filter element and the manufacturing techniques withstands the ordinary oxidizing agents.

Typically used in Food & Beverage applications and in water treatment where microbiological and precise particle removal treatments are needed.

MATERIALS OF CONSTRUCTION

Filter media	PES membrane
Upstream supports	polypropylene
Downstream supports	polypropylene
Internal Core	extruded polypropylene
External Cage	extruded polypropylene
End caps / Adapters	polypropylene

FOOD-SAFETY

BRAVOPLEAT BLP filter elements materials meet (EU) regulation 10/2011 and its amendments, regulations (EC) 1935/2004 and 1895/2005.

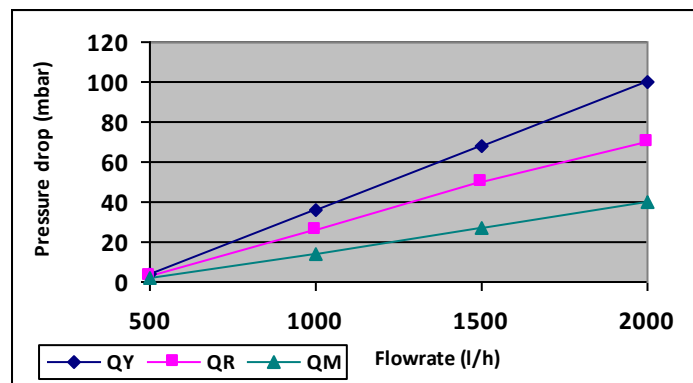
RECOMMENDED OPERATING CONDITIONS

- Max. continuous temperature	60 °C
- Sanitization with hot water	80 °C
- Max. differential pressure	4,0 bar at 25 °C - 3,0 bar at 50 °C
- Recommended change out differential pressure	2,5 bar at 25 °C

PERFORMANCES

Absolute particle retention $\geq 99,98\%$, for particles of 0,2 - 0,45 and 0,65 microns

WATER FLOW RATE FOR 10" CARTRIDGE



BRAVOPES BLM ORDERING INFORMATION

BLM - **667** **1** - **QY** - **GG** - **MB** -

FILTER MEDIA	CODE
PES	M

EXTERNAL DIAMETER	END FITTING	CODE
66 mm	DOE: double open end with flat gaskets.	660
	SOE: open end with (2) O-Ring 2.222. Blind end with flat top.	663
	SOE: open end with (2) O-Ring 2.226 and 2 bayonet locks. Blind end with fin.	667
	SOE: open end with (2) O-Ring 2.222 . Blind end with fin.	668

FILTRATION RATING	CODE
0,2 µm	QY
0,45 µm	QR
0,65 µm	QM

CODE	PACKING TYPE
MB	Multiple box

CODE	GASKETS	
	Standard	Silicone
V	On request	Viton
E	On request	EPDM

CODE	PRODUCT GRADE
GG	General grade
BQ	Prefluxe with water and quality certification in the box

CODE	NOMINAL LENGTH
1	10"
2	20"
3	30"
4	40"

DS-BLM-634-UK-13

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The data are informative and subject to change without notice. User is responsible for determining whether the product is fit for particular purpose and suitable for User's method of application.