

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 is 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.

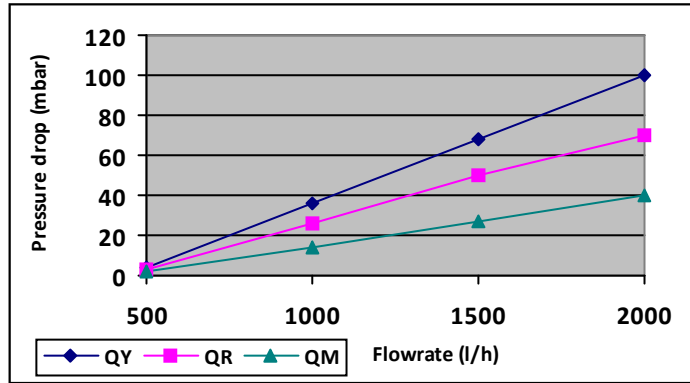
RECOMMENDED OPERATING CONDITIONS

- 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

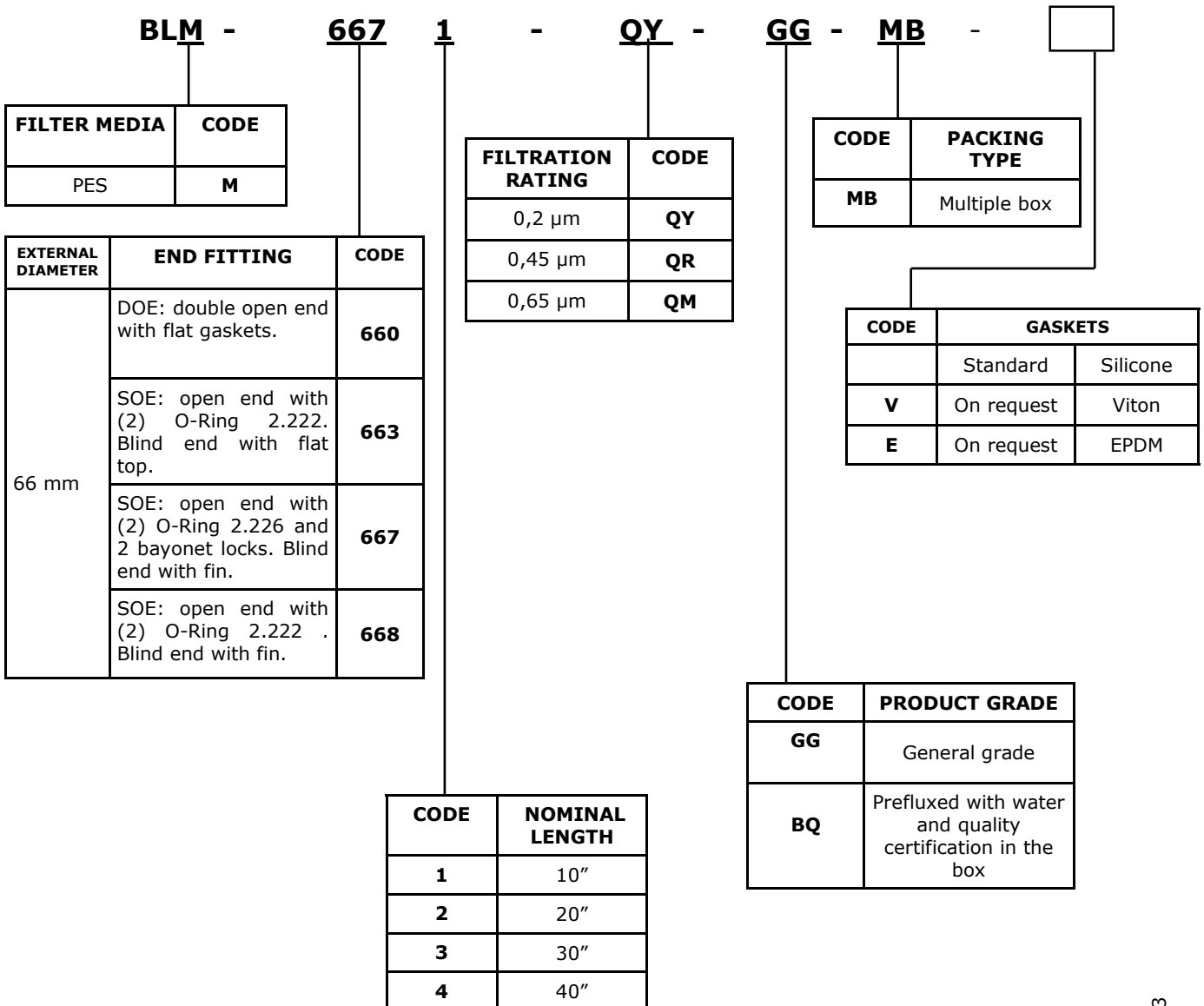
PERFORMANCES

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



Data contained in this bulletin 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.

DS-BLM-634-UK-13



Bea Technologies Spa Via Newton, 4 - 20016 Pero (Milano) ITALY
 Tel +39 02 339271 FAX +39 02 3390713 e-mail: info@bea-italy.com
 web: www.bea-italy.com