BRGP - Brevi-MAXX GP

Brevi-MAXX Absolute-Rated Microglass Depth Cartridge

Clarity
clear solutions

PRODUCT HIGHLIGHTS

Broad-range polypropylene prefiltration for compact process systems

- **Absolute-rated microglass depth** media
- **Micron ratings**: 0.8, 0.9, 1, 2, 3, 5, 10, and 15 µm
- **General, FDA, and pharmaceutical-grade** configurations
- **Compact format** for defined-retention prefiltration
- **Thermally bonded** construction

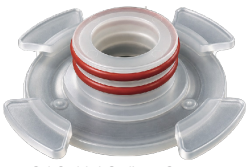




C12 (116 flat O-ring)



CSC (Seal Clean)



C13 (118 flat O-ring with locking tabs)



C28 (123 flat O-ring with locking tabs)

PRODUCT DESCRIPTION

The Brevi-MAXX BRGP cartridge uses absolute-rated microglass depth media for defined-retention prefiltration and particle-removal service. Available ratings from 0.8 to 15 µm provide multiple choices for clarification and protection of downstream components in smaller process systems.

BRGP combines microglass media with polypropylene pleat support and hardware in a thermally bonded, compact cartridge. General, FDA, and pharmaceutical-grade configurations are available for pilot-scale, point-of-use, and compact OEM applications.

ABSOLUTE RATED RETENTION
0.8, 0.9, 1, 2, 3, 5, 10, 15 µm

AVAILABLE GRADES
General, FDA, Pharmaceutical

OUTSIDE DIAMETER
2.25 in. (57 mm)

MAXIMUM DIFFERENTIAL PRESSURE
Forward: 75 psid (5.1 bar) @ 75°F (24°C)
40 psid (2.8 bar) @ 180°F (82°C)
Reverse: 50 psid (3.4 bar) @ 75°F (24°C)

PLEAT SUPPORT MATERIAL
Polypropylene

MAXIMUM OPERATING TEMPERATURE
180°F (82°C) Continuous Duty

CONTRUCTION METHOD
Thermal Bond

FILTER MEDIA
Absolute-rated microglass depth

CAGE/CORE/CAPS
Polypropylene

TOXICITY
Cartridge acrylic materials meet FDA 21 CFR Part 177 for food and beverage contact

STERILIZATION
Cartridge can be sterilized via steam of Autoclave: 20 times at 275°F (135°C) Cartridge may be sanitized in place with common sanitizing agents, contact factory for chemical compatibility

SEALS
Buna N | Fluorocarbon | EPDM | Silicone

PACKAGING ECONOMY
Bulk case packaging intended to reduce packaging-material disposal

LENGTHS
A = 2 inch (5.1 cm) B = 4 inch (10.2 cm) C = 5 inch (12.7 cm)

APPROX SURFACE AREA

LENGTH CODE	NOMINAL LENGTH	STANDARD, FDA & PHARMACEUTICAL
A	2 in. (5.1 cm)	0.78 ft²
B	4 in. (10.2 cm)	1.42 ft²
C	5 in. (12.7 cm)	NP

SPECIFICATIONS

v 1026



ORDER OPTIONS

CARTRIDGE	MICRON SIZE	LENGTH	ENDCAP CONFIGURATIONS	GASKET/O-RING	CARTRIDGE GRADE
BRGP Brevi-MAXX GP	0.08 µm 0.9 µm 1µm 2µm 3 µm 5 µm 10 µm 15 µm	**A** 2″ **B** 4″ **C** 5″	**C12** 116 Flat O-Ring w/4 locking tabs **C13** 118 Flat O-Ring w/4 locking tabs **C28** 026 Flat O-Ring w/4 locking tabs **CSC** Seal Clean	**S** Silicone **B** Buna N **V** Flourocarbon **E** EPDM	**-** General **1** FDA **2** Pharmaceutical

BRGP	5	—	A	—	C12	S	1	BRGA5-A-C12S1
	MICRON RATING		LENGTH		ENDCAP CONFIGURATION	SEAL	CARTRIDGE GRADE	

THE STRAINRITE Companies | World Class Filtration

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