BRGG - Brevi-MAXX GG

Brevi-MAXX Nominally Rated Microglass Depth Cartridge (BRGG)

Clarity
clear solutions

PRODUCT HIGHLIGHTS

Fine nominal microglass prefiltration in a compact cartridge platform

- **Nominally rated** microglass depth media
- **Micron ratings**: 0.2, 0.45, 0.65, 1.5, and 10 µm
- **General, FDA, and pharmaceutical-grade** configurations
- **Compact format** for fine prefiltration and clarification
- **Thermally bonded** construction

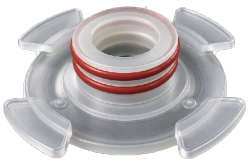




C12 (116 flat O-ring)



CSC (Seal Clean)



C13 (118 flat O-ring with locking tabs)



C28 (123 flat O-ring with locking tabs)

PRODUCT DESCRIPTION

The Brevi-MAXX BRGG cartridge features nominally rated microglass depth media for compact prefiltration and clarification service. Published ratings from 0.2 to 10 µm allow users to select fine nominal retention for protection of downstream filters, instruments, and process equipment.

BRGG combines microglass media with polypropylene pleat support and hardware in a thermally bonded 2.25-inch diameter cartridge. General, FDA, and pharmaceutical-grade configurations are available for small-batch, pilot, point-of-use, and OEM systems.

MICRON RATINGS
0.2, 0.45, 0.65, 1, 5, 10 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
Nominally 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 GRADE
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

SCAN FOR MORE INFO



v 1026

ORDER OPTIONS

CARTRIDGE	MICRON SIZE	LENGTH	ENDCAP CONFIGURATIONS	GASKET/O-RING	CARTRIDGE GRADE
BRGG Brevi-MAXX GG	0.2 µm 0.45 µm 0.65µm 1 µm 5 µm 10 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

BRGG → 5 (MICRON RATING) – A (LENGTH) – C12 (ENDCAP CONFIGURATION) → S (SEAL) → 1 (CARTRIDGE GRADE) → **BRGG5-A-C12S1**