BRPG - Brevi-MAXX PG

Brevi-MAXX Nominally Rated Polypropylene Depth Cartridge

Clarity
clear solutions

PRODUCT HIGHLIGHTS

Broad-range polypropylene prefiltration for compact process systems

- **Nominally rated polypropylene** depth media
- **Micron Ratings:** 0.25, 0.5, 1, 2, 5, 8, 12, 20, and 50 µm
- **General, FDA, and Pharmaceutical**-grade configurations
- **Thermally bonded** polypropylene construction
- **Broad rating range** for prefiltration and clarification





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 BRPG cartridge combines nominally rated polypropylene depth media with the compact BreviMAXX platform. A broad selection of ratings from 0.25 to 50 µm makes BRPG a flexible choice for general prefiltration, clarification, and protection of downstream equipment or finer filters.

The cartridge uses polypropylene media support, cage, core, and endcaps with thermally bonded construction. It is available in general, FDA, and pharmaceutical-grade configurations for pilot, point-of-use, small-batch, and compact OEM applications.

ABSOLUTE RATED RETENTION
0.25, 0.5, 1, 2, 5, 8, 12, 20, 50 µm

AVAILABLE GRADES
General, FDA, Pharmaceutical

OUTSIDE DIAMETER
2.25 in. (57 mm)

MAXIMUM DIFFERENTIAL
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
220°F (104°C) Continuous Duty

CONTRUCTION METHOD
Thermal Bond

FILTER MEDIA
Polypropylene microfiber

CAGE/CORE/CAPS
Polypropylene

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

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 |

PACKAGING ECONOMY
Bulk case packaging intended to reduce packaging-material

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

APPROX SURFACE AREA

LENGTH CODE	NOMINAL LENGTH	STANDARD, FDA & PHARMACEUTICAL GRADE
A	2 in. (5.1 cm)	1.05 ft²
B	4 in. (10.2 cm)	1.91 ft²
C	5 in. (12.7 cm)	2.38 ft²

SPECIFICATIONS

SCAN FOR MORE INFO



vk 1026

ORDER OPTIONS

CARTRIDGE	MICRON SIZE	LENGTH	ENDCAP CONFIGURATIONS	GASKET/O-RING	CARTRIDGE GRADE
BRPG Brevi-MAXX PG	0.25 µm 0.5 µm 1µm 2µm 5 µm 8 µm 12 µm 20 µm 50 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

BRPG → 5 (MICRON RATING) – A (LENGTH) – C12 (ENDCAP CONFIGURATION) → S (SEAL) → 1 (CARTRIDGE GRADE) → **BRPG5-A-C12S1**