BRPP - Brevi-MAXX PP

Brevi-MAXX Absolute-Rated Polypropylene Depth Cartridge

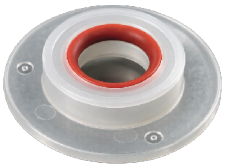
Clarity clear solutions

PRODUCT HIGHLIGHTS

Defined-retention polypropylene prefiltration in a compact pleated cartridge

- Absolute-rated polypropylene depth media
- Micron Ratings: 1, 1.5, 2.5, 5, 10, 15, 20, 40, and 70 µm
- General, FDA, and pharmaceutical-grade configurations
- Thermally bonded polypropylene construction
- Compact format 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 BRPP cartridge uses absolute-rated polypropylene depth media for compact prefiltration and particle-removal applications. Ratings from 1 to 70 µm allow users to select the level of clarification needed ahead of finer filtration or at the point of use.

Its all-polypropylene media support and hardware, thermally bonded construction, and compact 2.25-inch diameter make BRPP a practical option for small systems, pilot processing, utility filtration, and OEM equipment. General, FDA, and pharmaceutical-grade configurations are available.

ABSOLUTE RATED RETENTION
1, 1.5, 2.5, 5, 10, 15, 20, 40, 70 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
220°F (104°C) Continuous Duty

CONTRUCTION METHOD
Thermal Bond

FILTER MEDIA
Absolute-rated polypropylene depth

CAGE/CORE/CAPS
Polypropylene

TOXICITY
Cartridge 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)	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
BRPP Brevi-MAXX PP	1 µm 1.5 µm 2.5 µm 5 µm 10 µm 15 µm 20 µm 40 µm 70 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

BRPP → 5 (MICRON RATING) – A (LENGTH) – C12 (ENDCAP CONFIGURATION) → S (SEAL) → 1 (CARTRIDGE GRADE) → **BRPA5-A-C12S1**