

BRPP - Brevi-MAXX PP

Brevi-MAXX Absolute-Rated Polypropylene Depth Cartridge



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

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.



C12 (116 flat O-ring)



CSC (Seal Clean)



C13 (118 flat O-ring with locking tabs)



C28 (123 flat O-ring with locking tabs)

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 CONTRUCTION METHOD

220°F (104°C) Continuous Duty

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

VK1026



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 Fluorocarbon E EPDM	General 1 FDA 2 Pharmaceutical

