

BRN - Brevi-MAXX N

Brevi-MAXX 6,6 Nylon Membrane Cartridge



PRODUCT HIGHLIGHTS

Submicron nylon membrane filtration in a compact cartridge format

- Nylon 6,6 Custom Polyester
- Micron Ratings: 0.1, 0.2, 0.45, 0.65, 0.8, and 1.2 μm
- General, FDA, and pharmaceutical-grade configurations
- Compact, low-hold-up format
- Thermally bonded construction

PRODUCT DESCRIPTION

The **Brevi-MAXX BRN** cartridge features a nylon 6,6 membrane in a compact pleated configuration. Ratings from 0.1 to 1.2 μm provide a range of fine-filtration choices for small-batch, pilot-scale, point-of-use, and compact OEM applications.

BRN offers the process flexibility of nylon membrane media while retaining the low-hold-up benefits of the Brevi-MAXX platform. General, FDA, and pharmaceutical-grade configurations allow the cartridge to be matched to the documentation and material requirements of the application.



ABSOLUTE RATED RETENTION

0.1, 0.2, 0.45, 0.65, 0.8, 1.2 µm

AVAILABLE GRADES

General, FDA, Pharmaceutical

OUTSIDE DIAMETER

2.25 inch (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

CONSTRUCTION METHOD

Thermal Bond

FILTER MEDIA

6,6 nylon membrane

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	FDA & PHARMACEUTICAL GRADE BRN area
A	2 in. (5.1 cm)	1.28 ft²
B	4 in. (10.2 cm)	2.32 ft²
C	5 in. (12.7 cm)	2.45 ft²

SPECIFICATIONS

vk-1026



ORDER OPTIONS

CARTRIDGE	MICRON SIZE	LENGTH	ENDCAP CONFIGURATIONS	GASKET/O-RING	CARTRIDGE GRADE
BRN Brevi-MAXX N	0.1 µm 0.2 µm 0.45 µm 0.65 µm 1.2 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

