BRN - Brevi-MAXX N

Brevi-MAXX 6,6 Nylon Membrane Cartridge

Clarity
clear solutions

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

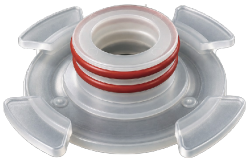




C12 (116 flat O-ring)



CSC (Seal Clean)



C13 (118 flat O-ring with locking tabs)



C28 (123 flat O-ring with locking tabs)

PRODUCT DESCRIPTION

The Brevi-MAXX 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

CONTRUCTION 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

SCAN FOR MORE INFO



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** Flourocarbon **E** EPDM	**--** General **1** FDA **2** Pharmaceutical

BRN → 0.2 (MICRON RATING) – A (LENGTH) – C12 (ENDCAP CONFIGURATION) → S (SEAL) → 2 (CARTRIDGE GRADE) → **BRN0.2-A-C12S2**