BRCN - Brevi-MAXX CN

Brevi-MAXX Charged Nylon Membrane Cartridge

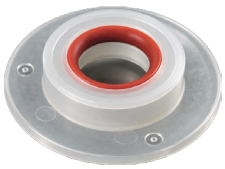
Clarity
clear solutions

PRODUCT HIGHLIGHTS

Compact charged-nylon filtration for endotoxin-reduction applications

- **Charged nylon 6,6** custom polyester membrane media
- **Designed for endotoxin-reduction** applications
- **Micron Ratings:** 0.05, 0.1, 0.2, and 0.45 µm
- **General, FDA, and pharmaceutical**-grade configurations
- **Compact format** helps reduce product hold-up

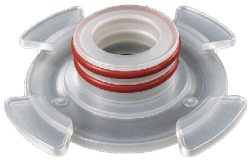




C12 (116 flat O-ring)



CSC (Seal Clean)



C13 (118 flat O-ring with locking tabs)



C28 (123 flat O-ring with locking tabs)

PRODUCT DESCRIPTION

The Brevi-MAXX BRCN cartridge combines charged nylon membrane media with a compact 2.25-inch-diameter format. It is available in ratings from 0.05 to 0.45 µm and provides a dedicated Brevi-MAXX option for processes in which endotoxin reduction is required.

The cartridge is suited to small-batch, pilot-scale, point-of-use, and compact OEM systems where minimizing product hold-up can improve recovery. General, FDA, and pharmaceutical-grade configurations support a range of process and documentation needs.

ABSOLUTE RATED RETENTION
0.05, 0.1, 0.2, 0.45 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
Charged nylon 6,6 custom polyester membrane

CAGE/CORE/CAPS
Polypropylene

TOXICITY
Cartridge materials meet USP Class VI and 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)	1.28 ft²
B	4 in. (10.2 cm)	2.32 ft²
C	5 in. (12.7 cm)	2.45 ft²

SPECIFICATIONS

SCAN FOR MORE INFO



vk1026

ORDER OPTIONS

CARTRIDGE	MICRON SIZE	LENGTH	ENDCAP CONFIGURATIONS	GASKET/O-RING	CARTRIDGE GRADE
BRCN Brevi-MAXX CN	0.05 µm 0.1 µm 0.2 µm 0.45 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

BRCN → 0.2 (MICRON RATING) – A (LENGTH) – C12 (ENDCAP CONFIGURATION) → S (SEAL) → 2 (CARTRIDGE GRADE) → **BRCN0.2-A-C12S2**