BRS - Brevi-MAXX S

Brevi-MAXX Polysulfone Membrane Cartridge

Clarity
clear solutions

PRODUCT HIGHLIGHTS

Compact polysulfone membrane filtration for small-scale and point-of-use processes

- **Polysulfone** membrane media
- **Micron Ratings**: 0.05, 0.1, 0.2, 0.45, 0.65, and 1.2 µm
- **General and FDA grade** configurations
- **Compact design** for low-flow and low-hold-up service
- **Three cartridge lengths** and four endcap configurations

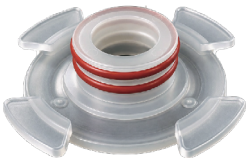




C12 (116 flat O-ring)



CSC (Seal Clean)



C13 (118 flat O-ring with locking tabs)



C28 (123 flat O-ring with locking tabs)

PRODUCT DESCRIPTION

The Brevi-MAXX BRS cartridge places polysulfone membrane media in a compact 2.25-inch-diameter configuration. With retention ratings from 0.05 to 1.2 µm, BRS gives process users a space-efficient membrane option for fine liquid filtration where polysulfone media are specified.

Its small format is designed to reduce product hold-up and support higher recovery of valuable fluids compared with larger cartridges. BRS is a practical choice for pilot work, small batches, point-of-use service, and OEM equipment with limited installation space.

ABSOLUTE RATED RETENTION
0.05, 0.1, 0.2, 0.45, 0.65, 1.2 µm

AVAILABLE GRADES
General, FDA

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
180°F (82°C) Continuous Duty

CONTRUCTION METHOD
Thermal Bond

FILTER MEDIA
Polysulfone 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	FDA GRADE BRS 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



vk2 1026

ORDER OPTIONS

CARTRIDGE	MICRON SIZE	LENGTH	ENDCAP CONFIGURATIONS	GASKET/O-RING	CARTRIDGE GRADE
BRS Brevi-MAXX S	0.05 µm 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

BRS → 0.2 (MICRON RATING) – A (LENGTH) – C12 (ENDCAP CONFIGURATION) → S (SEAL) → 1 (CARTRIDGE GRADE) → **BRS0.2-A-C12S1**