

BRT - Brevi-MAXX T

Brevi-MAXX PTFE Membrane Cartridge



PRODUCT HIGHLIGHTS

Fine PTFE membrane filtration in a compact, configurable platform

- PTFE membrane media
- Micron Ratings: 0.1 and 0.2 μm
- General and pharmaceutical-grade configurations
- Compact cartridge for smaller systems and lower flows
- Multiple lengths, endcaps, and seal options

PRODUCT DESCRIPTION

The **Brevi-MAXX BRT** cartridge provides PTFE membrane media in a compact 2.25-inch-diameter pleated cartridge. Available in 0.1 and 0.2 μm ratings, BRT is intended for fine-filtration applications in which PTFE membrane media are specified.

The cartridge's small size supports pilot-scale, point-of-use, and OEM installations while helping reduce system hold-up. Multiple lengths, endcaps, and seal materials allow the configuration to be matched to the housing and process requirements.



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
0.1, 0.2 µm

AVAILABLE GRADES
General, 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
220°F (104°C) Continuous Duty

CONSTRUCTION METHOD
Thermal Bond

FILTER MEDIA
PTFE 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 257°F (125°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 & PHARMACEUTICAL GRADE
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
BRT Brevi-MAXX T	0.1 µm 0.2 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 2 Pharmaceutical

