BRT - Brevi-MAXX T

Brevi-MAXX PTFE Membrane Cartridge

Clarity
clear solutions

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

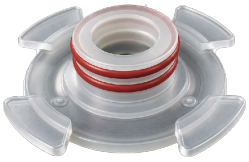




C12 (116 flat O-ring)



CSC (Seal Clean)



C13 (118 flat O-ring with locking tabs)



C28 (123 flat O-ring with locking tabs)

PRODUCT DESCRIPTION

The Brevi-MAXX 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.

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

CONTRUCTION 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

SCAN FOR MORE INFO



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

BRT → 0.2 (MICRON RATING) – A (LENGTH) – C12 (ENDCAP CONFIGURATION) → S (SEAL) → 2 (CARTRIDGE GRADE) → **BRT0.2-A-C12S2**