BREVI-MAXXCLARITY Compact Pleated Cartridges

- ► PHARMACEUTICAL
- ► NUTRACEUTICAL
- ► FOOD AND BEVERAGE
- ► ELECTRONICS
- CAL ► CHEMICAL FEEDS
 - ► FILLING LINES
 - ► POINT OF USE (POU) WATER
 - ► POINT OF USE (POU) AIR

ORDER GUIDE

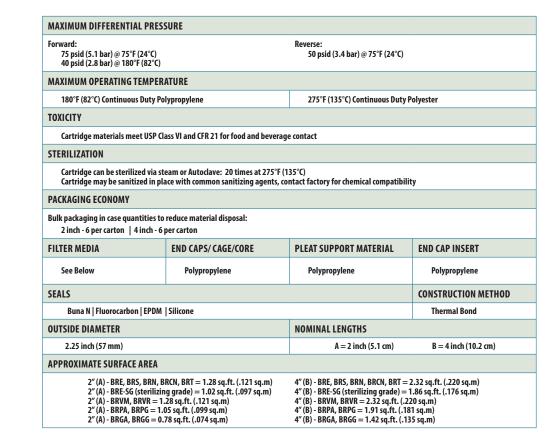


Strainrite's Brevi-MAXX series of pleated filter cartridges offer a compact-size cartridge filter for smaller applications. Nearly all of our standard cartridge filter media, including membranes (PES polyethersulfone membrane, charged nylon, PTFE membrane and more) and pre-filtration materials (including polypropylene and glass fiber) can be placed into this 2.25" diameter configuration. This is an ideal format for smaller batches, lower flow rates, and smaller footprint compared to other traditional cartridges.

The smaller size of the Brevi-MAXX helps to reduce hold up and increase yield of valuable products compared to larger sized filters. Pilot plant trials easily scale up from this size to other formats. Utility applications where "drops" are made to various points-of-use might use a Brevi-MAXX filter at each POU. This is also a nice compact size for OEM equipment. Depending on the specifics of the application, this size filter might typically be used for liquid flow rates <2 lpm, compressed air flow rates of <25 SCFM or for tank venting at flow rates of <10 CFM. These filters also retrofit many competitors' smaller housings.



Brevi-MAXX compact pleated cartridge



	7
C13 (118 flat O-ring with locking tabs)	
C12 (116 flat O-ring)	
	C28 (123 flat O-ring with locking tabs)

- ► CLEAN-ROOM MANUFACTURED TO GMP AND ISO9001 STANDARDS
- ► FDA GRADE FILTER MATERIALS COMPLIANT WITH CFR, TITLE 21
- ► PHARMACEUTICAL GRADE FILTER MATERIALS COMPATIBLE WITH USP CLASS VI
- ► WIDE RANGE OF FILTER MEDIA, FROM SUBMICRON MEMBRANE FILTERS TO MICRON RATED PRE-FILTRATION
- ► INTEGRITY TESTED, STERILIZING GRADE PES MEMBRANE VERSION AVAILABLE
- ► CHARGED NYLON MEMBRANE ENDOTOXIN REDUCTION VERSION AVAILABLE
- ► PTFE MEMBRANE VENT-MAXX VERSION AVAILABLE
- ► REDUCED PRODUCT HOLDUP/HIGH YIELDS
- ► SCALEABLE FORMAT GREAT FOR PILOT SCALE
- ► THERMALLY BONDED CONSTRUCTION WITHOUT ADHESIVES RESULTS IN LOWERED EXTRACTABLES
- ► OPTIMIZED PLEATING MAXIMIZES FLOW AND LIFE PERFORMANCE
- ► RETROFITS COMPETITOR FORMAT AND STYLE

FILTER MEDIA	MICRON RATING	CARTRIDGE GRADE			
		- General	1 FDA Grade	2 Pharma.	SG Sterilzing
Polyethersulfone Membrane (BRE)	0.04, 0.1, 0.2, 0.45, 0.65, 0.8, 1.2		Х	Х	Х
Polysulfone Membrane (BRS)	0.05, 0.1, 0.2, 0.45, 0.65, 1.2	Х	Х		
6,6 Nylon Membrane (BRN)	0.1, 0.2, 0.45, 0.65, 0.8, 1.2	Х	Х	Х	
Charged Nylon Membrane (BRCN)	0.04, 0.1, 0.2, 0.45, 0.65, 0.8, 1.2	Х	Х	Х	
PFTE Membrane (BRT)	0.1, 0.2	Х		Х	
Vent-MAXX Double-Layer PTFE Membrane (BRVM)	-* *Absolute rated retention 0.2µ			Х	
Vent-Rite PTFE Membrane (BRVR)	-* *Absolute rated retention 0.2µ			Х	
Absolute-Rated Polypropylene Depth (BRPA)	1, 1.5, 2.5, 5, 10, 15, 20, 40, 70	Х	Х	Х	
Nominally Rated Polypropylene Depth (BRPG)	0.25, 0.5, 1, 2.5, 5, 8, 12, 20, 30, 50	Х	Х	Х	
Absolute-Rated Microglass Depth (BRGA)	0.8, 0.9*, 1, 2*, 3, 5, 10, 15* *Not Available in FDA Grade	Х	Х	Х	
Nominally Rated Microglass Depth (BRGG)	0.2, 0.45, 0.65, 1, 5, 10	Х	Х	Х	

ORDER OPTIONS

CARTRIDGE				
BRE BRS BRN BRCN BRT BRVM BRVR BRPA BRPG BRGA	Brevi-MAXX E Brevi-MAXX S Brevi-MAXX N Brevi-MAXX CN Brevi-MAXX T Brevi-MAXX YM Brevi-MAXX VR Brevi-MAXX VR Brevi-MAXX PA Brevi-MAXX PA Brevi-MAXX PG Brevi-MAXX GA Brevi-MAXX GA			
MICRON RATING				
SEE CHART				
	CARTRIDGE LENGTH			
A B	2" 4"			
EI	ND CAP CONFIGURATIONS			
C12 C13 C28	116 Flat O-ring 118 Flat O-ring with 4 locking to 026 Flat O-ring with 8 locking to			
END CAP CONFIGURATIONS				
S B V E	Silicone Buna N Fluorocarbon EPDM			
CARTRIDGE GRADE				
SE	E CHART FOR AVAILABLE GRADES			
- 1 2 SG	General FDA Pharmaceutical Sterilizing Grade (BRE-only)			
CARTRIDGE OPTIONS				
Gl	Gamma Irradiation (BRE-SG only			