

# BIG BLUE POLYPROPYLENE PLEATED CARTRIDGES

Big Blue Polyester pleated cartridges are graded pore depth filters, made of FDA compliant pure pleated Polyester multi-layer media. RAI BB cartridges are not affected by pressure drop fluctuations during operation, resulting in consistent high filter performance.



## PRODUCT CATEGORIES

- **RAI BB**– Big Blue Polyester Pleated Cartridges

## TYPICAL APPLICATIONS

- Water purification & processing
- Pharmaceutical
- Food & beverage
- Chemicals
- Electronics & Semiconductor

## FEATURES

- Comprehensive product availabilities
- FDA compliant fiber matrix. Silicon contamination free
- No surface treatment agents used, chemically inert and neutral
- Broad chemical compatibilities
- Extractable & fiber migration free
- Back washable by steam sterilization.
- One piece thermal bonding construction for bypass free performance. No binder polymer applied
- Large contaminant retention capacities, extended service lives
- None-volatility residue < 40 ppm/10”

## TECHNICAL SPECIFICATIONS

<b>Product Code</b>	RAI BB(micron)-(length)
<b>Description</b>	Polyester Pleated Cartridge
<b>Length</b>	10” & 20”
<b>Micron Rating</b>	1, 5, 10, 25, 50 µm
<b>Efficiency</b>	80%

<b>Cartridge ID/OD</b>	26mm/115mm
<b>Max. Δ P Allowed</b>	0.42 MPa @ 35°C
<b>Change-out Δ P</b>	0.35~0.40 MPa
<b>Max. Operating Temp.</b>	≤80°C @ 0.20MPa
<b>Max Flow /10” length</b>	50 l/min