

BIG BLUE POLYPROPYLENE PLEATED CARTRIDGES

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



PRODUCT CATEGORIES

- RAI BBx-0.45

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

Product Code	RAI BBx-0.45	Cartridge ID/OD	26mm/115mm
Description	Polypropylene Pleated Cartridge	Max. ΔP Allowed	0.42 MPa @ 35°C
Length	10" & 20"	Change-out ΔP	0.35~0.40 MPa
Micron Rating	0.45 μ m	Max. Operating Temp.	\leq 80°C @ 0.20MPa
Efficiency	80%	Max Flow /10" length.	50 L/min