



Nova Filtration Technologies

PLEATED CARTRIDGES

SYNTHETIC FIBRES

FEATURES:

- 100% Cellulose-Free Construction
- Produced Using Synthetic Fibres (Free of Binders/Adhesives)
- Pleated Design Offers Significantly Increased Surface Area & Loading Capacity Compared To Depth Cartridges
- Excellent Capability With A Wide Range Of Chemicals & Sanitizing Agents
- High Flow Rates At Low Pressure Drops
- Plastisol (PVC) End Caps/Gaskets Offer Positive Seal
- All Cartridges Are Manufactured With a Polypropylene Outer Netting
- Wide Variety Of Micron Ratings (0.35-50) & Lengths (9.75"-40") Available



SPECIFICATIONS:

- **Material Of Construction:** Polypropylene & Polyester
 - **End Caps/Gaskets:** Plastisol
 - **Core:** Polypropylene
 - **Outer Netting:** Polypropylene
- **Maximum Allowable Pressure:** 20-25 PSID
- **Maximum Allowable Temperature:** 140°F (60°C)
- **End Cap Configuration:** Double Opened-End (DOE)

APPLICATIONS:

- Process Water
- Cooling Towers
- Drinking Water
- RO Pre-Filtration
- Plating Chemicals
- Waste Water
- Food & Beverage
- Deionized Water

BUILDING A PART NUMBER

Nova	Micron Rating		Diameter	Length		Rating
NPL	5		A	40		
Nova Pleated	0.35	10	2.5" = A	9.75" = 975	29.25" = 295	Nominal = BLANK
	1	20	4.5" = BB	19.5" = 195	30" = 30	99% Efficiency** = -A
	5	50		20" = 20	40" = 40	

*Custom configurations may be available upon request **99% Efficiency only Available in 1 Micron