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Nylon 6,6 Membrane Cartridges

RECO's Nylon 6,6 Membrane Cartridges are tested to guarantee a superior and consistent product. We offer all end cap configurations to offer you the correct cartridge fit for your application. All elements are internally supported to offer a strong product with excellent dirt holding capacity and low flow resistance. Cartridges are compliant with FDA Title 21 for food and potable water contact, and can be rinsed with 18 mega ohm water. They are produced in a clean room environment, and end caps are thermally welded with no additives. The Nylon 6,6 Membrane Cartridges do not need to be wetted before use.

- Microns: .03-20
- End Caps: 222, 226, Flat Gasket, Fin

Toxicity	Purity
RECO's cartridges are manufactured with no additives or other manufacturing agents. We guarantee all materials used in the production meet FDA Title 21 of the Code of Federal Regulations 174.5 and 177.1520.	Cartridges are Free of surfactants, resins, binders, and adhesives.
Sterilization	
Multiple Autoclaving for 30 minutes at 250°F (121°C) under no End Load Conditions. In-line Steam Sterilization is not recommended. May be in-line Sanitized with Hot Water at 180°F (82°C) for 1 hour.	
Product Specifications	
Retention Ratings:	.03, .1, .2, .45, .65, .8, 1.2, 5, 10, 20 microns
Membrane:	Nylon 6,6
Support Media:	Polypropylene
End Caps:	Polypropylene
Center Core:	Polypropylene
Outer Support Cage:	Polypropylene
Max Operating Temperature:	175°F
Nominal Diameter:	O.D. – 2.7" I.D. – 1"
Lengths:	10, 20, 30, 40 inches
Max Differential Pressure:	45 psid

Building a Part Number							
Nylon 66	Micron		Cartridge Length	Core Material	End Cap	Gasket/ O-Ring	18 Mega Ohm Rinse
NY	1		3	E	2	B	R
NY	.03	.8	3 = 10	E = Polypropylene	2 = 222/Fin	B = Buna	R
	.1	1.2	5 = 20		4 = 222/Flat	V = Viton®	
	.2	5.0	7 = 30		5 = 226/Flat	T = Teflon®	
	.45	10.0	9 = 40		6 = 226/Fin	S = Silicone	
	.65	20.0			9 = Flat Gasket	N = Neoprene	
						D = EPDM	