



## Clean Liquid Systems, LLC

7422 Kearney Hill Lane

Spring, TX 77389

Phone# 713-253-0100 / 713-253-5001

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## **NYLON 6,6 MEMBRANE CARTRIDGES**

*NY Series for DI water, process filtration,  
chemical, electronics & beverages*

### **FEATURES AND SPECIFICATIONS**



- Nylon 6,6 cartridges offer a wide array of micron ratings from .03 to 20 microns
- All Nylon 6,6 are produced in-house on the most modern equipment available
- Complete in-house testing guarantees a superior and consistent product
- We offer all end cap configurations to provide the proper cartridge to fit your applications and housing
- All Nylon 6,6 membrane elements are internally supported offering strength to prevent media failure
- Cartridges have excellent dirt holding capacity with low flow resistance
- All media materials used in production are FDA Title 21 compliant
- End caps are thermally welded with no additives
- Cartridges are constructed in a clean room environment
- Naturally hydrophilic media does not need to be wetted before use
- Cartridges may be ordered as final rinsed with 18 mega ohm water



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Toxicity	Purity
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	
<b>Retention Ratings:</b>	.03, .1, .2, .45, .65, .8, 1.2, 5, 10 & 20 micron
<b>Membrane:</b>	Nylon 6,6
<b>Support Media:</b>	Polypropylene
<b>End Caps:</b>	Polypropylene
<b>Center Core:</b>	Polypropylene
<b>Outer Support Cage:</b>	Polypropylene
<b>Maximum Operating Temperature:</b>	175°F
<b>Nominal Diameter:</b>	O.D. - 2.65" I.D. - 1" center
<b>Lengths:</b>	10, 20, 30, & 40 inch
<b>Maximum Differential Pressure:</b>	45 psid

## AVAILABLE END CAPS



226

222

DOE Gasket

Fin

Closed

## 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>B</b> = Buna <b>V</b> = Viton® <b>T</b> = Teflon® <b>S</b> = Silicone <b>N</b> = Neoprene <b>D</b> = EPDM	R
	.1	1.2	5 = 20		4 = 222/Closed		
	.2	5.0	7 = 30		5 = 226/Closed		
	.45	10.0	9 = 40		6 = 226/Fin		
	.65	20.0			9 = DOE Gasket		