

NY Series High Purity Cartridge

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

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



NY Series High Purity Cartridge

Specifications	
Retention Ratings	0.03, 0.1, 0.2, 0.45, 0.65, 0.8, 1.2, 5, 10 & 20 micron
Membrane	Nylon 6,6
Support Media	Polypropylene
End Caps	Polypropylene
Center Core	Polypropylene
Outer Support Cage	Polypropylene
Maximum Operating Temperature	175°F
Nominal Diameter	O.D. - 2.65" I.D. - 1" center
Lengths	10, 20, 30, & 40 inch
Maximum Differential Pressure	45 psid
Toxicity	Cartridge materials meet FDA regulations for indirect contact with food and potable water under 21CFR174.5 and 21CFR177.152 (current revision).
Purity	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.

Available End Caps



Example Ordering Code NY - 10 - 10 - PO - DG - B - R
NY - 1 - 2 - PO - 3 - 4 - 5

Nylon	1. Micron	2. Cartridge Length (in)	Core Material	3. End Cap	4. Gasket / O-Ring	5. 18 Mega OHM Rinse
NY	0.03	10	PO = Polypropylene	DG = Double Open End with Gaskets	B = Buna	NR = No Rinse
-	0.1	20	-	2C = 222 Open End/Flat Closed End	E = EPDM	R = Rinse
-	0.2	30	-	2F = 222 Open End/Fin Closed End	N = Neoprene	-
-	0.45	40	-	6C = 226 Open End/Flat Closed End	S = Silicone	-
-	0.65	-	-	6F = 226 Open End/Fin Closed End	T = Teflon®	-
-	0.8	-	-	-	V = Viton®	-
-	1.2	-	-	-	-	-
-	5	-	-	-	-	-
-	10	-	-	-	-	-
-	20	-	-	-	-	-