



BATES WATER SOLUTIONS, INC.

Challenge Us. We solve Water Equipment Issues.
760 N. Frontage Rd. Suite 103 - Willowbrook IL 60527
P. 630-964-1539 F. 630-590-5377

PROUDLY MADE IN AMERICA

Nylon 6,6 Membrane Cartridges

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



- BWS's 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 offer you 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
- Cartridges are **compliant with the FDA Title 21** for food and potable water contact
- 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**

***Please call with all of your applications
(630) 964-1539***

Toxicity	Purity
BWS'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 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. - 2.7" I.D. - 1" center
Lengths:	10, 20, 30, & 40 inch
Maximum Differential Pressure:	45 psid

FDA compliance under Title 21 of the code of federal regulations for food contact applications



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 V = Viton® T = Teflon® S = Silicone N = Neoprene D = EPDM	R
	.1	1.2	5 = 20		4 = 222/Flat		
	.2	5.0	7 = 30		5 = 226/Flat		
	.45	10.0	9 = 40		6 = 226/Fin		
	.65	20.0			9 = Flat Gasket		

