

# Nylon-66 Membrane Disc Filter Type NN

# Nylon-66 Membrane Disc Filter Type NNXX

**mdi** Nylon membrane disc filters exhibit very wide chemical compatibility and useful for filtration of wide range of injectable solutions.

The double-layered membrane composition ensures extremely high reliability for sterilizing applications. These membranes are autoclavable and withstand inadvertent higher temperatures during sterilization.

NN membrane disc filters are non media migrating, biologically inert, with minimal extractables and are validated for absolute retention.

#### **Special Features**

- Minimal extractables
- Absolute retention
- High heat resistance
- Wide chemical compatibility
- Absolute reliability
- Biologically inert
- Hydrophilic



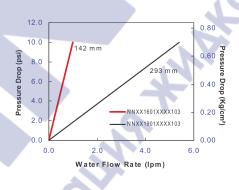
# **Application**

 Filtration of pharmaceutical, aqueous and non aqueous solutions

# Integrity Test Data (Bubble Point, Water Wetted)

Pore Size	psi	Kg/cm²			
0.2 µm	≥ 50	3.52			
0.45 µm	≥ 32	2.25			

#### **Water Flow Rate**



#### **Specification**

Material of Construction Nylon-66 polymer

Pore Size

Typical Thickness

**Wettability** Hydrophilic

# **Bacterial Retention**

0.2µm: LRV>7 for Br.diminuta as per ASTM F 838-05

Maximum Operating Temperature ≤ 100 °C continuous

#### **Biosafety**

Passes the biological tests for Class VI of plastics as described in USP

#### Fiber Release

Passes test as per USP and comply with USFDA 21 CFR Part 210.3(b)(6) for fiber release

## Particle Release:

The filtrate complies with USP <788> test for particulate matter in injectables

#### Oxidizable Matter

Passes test as per USP

## **Extractables with Water**

Within limits as specified in USP

# **Ordering Information**

Туре		Size		Pore Size		XX	XX	Sterility		Pack Size	
	Code	Dia	Code		Code				Code	Qty	Code
Nylon-66	NNXX	90mm	14	0.2 µm	01			Non Sterile	1	50	03
		142mm	16	0.45 µm	02						
		293mm	19	0.8 µm	03						
				1.2 µm	10						
						•					
Example											
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DST NNXXXXX1049G

## ООО «Винокс»