

Nylon Filter Bag

Introduction

MT FILTER's Nylon filter bags are suitable for a wide range of applications such as the filtration of paints and varnishes, inks, chemicals, process water and many more. Nylon filter bags are manufactured to the highest standards. Materials must meet stringent specifications for filtration performance and media purity.

Advantages and Features

- ◇ High flow, low pressure loss
- ◇ High loading, capacity
- ◇ Suitable for high temperature, and chemical resistant
- ◇ Standard sizes as well as custom designs available when required
- ◇ Material is free from silicone and crater-forming substances



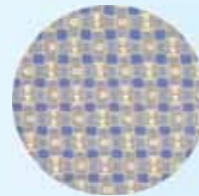
Product

- ◇ Woven from mono-filament material
- ◇ Thermal bonded, rigid design
- ◇ Consistently shaped design
- ◇ Filter efficiency is stability
- ◇ Stable filter efficiency
- ◇ Suitable for high temperature
- ◇ Useful for high-viscosity fluids

Construction



Welded



Aperture



Sewn



Specifications and Operation Conditions

Material	Nylon Monofilament Mesh				
Micron Rate (fine mesh)	1, 5, 10, 15, 20 Micron				
Micron Rate (Normal)	25, 30, 50, 60, 75, 100, 125, 150, 200, 300 Micron				
Micron Rate (coarse mesh)	400, 500, 700, 900, 1079, 1267 Micron				
Size	Size 1: 7" x 17"	Size 2: 7" x 32"	Size 3: 4" x 8"	Size 4: 4" x 14"	Size 5: 4" x 20"
Max. Flow Rate (m ³ /h)	20	40	6	12	18
Filtration Area (m ²)	0.25	0.50	0.09	0.16	0.20
Max. operating differential pressure	3kg/cm ²				
Max. operating temperature	≤5kg/cm ²				
Recommended operating differential pressure	163°C/325°F				

Product Code

NMO

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Micron Rate

0A : 0.5 micron
001 : 1 micron
005 : 5 micron
010 : 10 micron
025 : 25 micron
050 : 50 micron
075 : 75 micron
100 : 100 micron
150 : 150 micron
200 : 200 micron
300 : 300 micron
*Other micron

P1

Size

P1 : Size 1 (7" x 17")
P2 : Size 2 (7" x 32")
P3 : Size 3 (4" x 9")
P4 : Size 4 (4" x 15")
P5 : Size 5 (4" x 20")
X100 : 55 cm (6" x 55 cm)
T : T Ring (4" x __)
#6 : 6 ing (4.5" x __)
8 : 8Ring(8" x __)
SP : Customized

F

Collar Type

SS : Stainless Steel
S : Carbon Steel
F : F Type
G : G Type
N : Non Collar
U : Band

NY

Collar Material

Blank : Polypropylene
NY : Nylon
PE : Polyester
E : Santoprene