

## BNMO Nylon monofilament filter bags

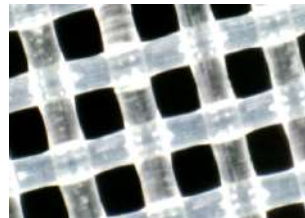


- Nylon monofilament mesh offering broad range of chemical compatibility.
- Monofilament mesh bags provide extra strength and abrasion resistance.
- Precision mesh materials produce predictable results for consistent performance.
- Offered in standard and custom sizes to provide a perfect fit for standard and unique applications.
- Offered in micron ratings 1-1500 with plastic and metal rings for versatility.
- Silicone free to prevent cratering for a better surface finish.
- Up to 135°C continuous operating temperature for bags with stainless steel ring.

BNMO series filter bags are composed of nylon monofilament mesh, which is a woven fabric with evenly - spaced holes. These filter bags are suitable for surface filtration only; monofilament consists of single untwisted thread.

Monofilament filter bags are characterized by a low differential pressure, high flow rates and a high retention capacity. There is no risk of fiber or contaminant migration with this type of filter bag.

The yarn in all of our mesh filter bags is abrasion resistant, compatible with a broad range of chemicals, unaffected by metal fatigue or corrosion, and boasts high tensile strength.



Monofilament mesh is a woven fabric where each thread is a single filament, boasting excellent strength with no fiber migration.



Filter bags come standard with the polypropylene collar (far left), which creates a hermetic seal within the vessel housing, preventing liquid bypass. Many other ring options are available, such as a 304 stainless steel ring (near left).

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## Dimension of standard filter bags

Size	1	2	3	4	4L	30	65
Diameter [mm]	180	180	102	102	102	102	102
Lenght [mm]	420	815	203	360	380	250	560
Surface area [m2]	0.25	0.50	0.07	0.12	0.12	0.08	0.18

## Ordering information

Type	Micron rating	Cover	Size	Ring	Suffix	
BNMO	1	P = Plain (no cover)	1	P = Polypropylene collar	G = Diameter of the ring compatible with Gordon and Coffiepore standard	
	5		2			
	10		3	S = Carbon steel ring		
	15		4	4	SS = Stainless steel ring	C = Cotton handle
	25		4L	4L		
	50		30	30	PE = Polyester collar	
	75		65	65		
	100					
	125					
	150					
	200					
	250					
	300					
	400					
	600					
800						
1000						
1200						
1500						