



Introduction:

MS[®] Nylon syringe filters offer universal application for analytical procedures. Hydrophilic Nylon is ideal for aqueous (non-acidic) or organic sample prep and HPLC, GC or dissolution sample analysis. With its excellent flow characteristics, very low extractable levels and mechanical stability, Nylon offers the best combination of physical parameters to meet the most stringent analytical needs. The naturally hydrophilic, high protein binding and high dirt loading capacity of Nylon are natural advantages.

Technical Parameter:

Membrane Solutions offer Customized Pore Sizes: **0.1µm, 0.80µm, 1.0µm, 3.0µm, 5.0µm.**

Parameters	13mm		25mm		33mm	
Membrane material/Housing Material	Nylon/PP		Nylon/PP		Nylon/PP	
Filter diameter (mm)	13mm		25mm		33mm	
Filtration area (cm ²)	0.65		3.90		4.60	
Normal Pore Size(µm)	0.22	0.45	0.22	0.45	0.22	0.45
Holdup volume (µl)	<10		<30		<55	
Sample volume (ml)	<12		<100		<140	
Maximum Operating Temperature	100°C		100°C		100°C	
Maximum Operating Pressure (psi)	75		95		110	
Applicable pH value	3-12		3-12		3-12	

Order Information:

MS Items	Products Name/Size	Quantity/pk	
Nylon Syringe Filter, 13mm, Non-sterile			
SFNY013010N	Nonsterile Nylon Syringe Filters, 0.10(µm), 13(mm)	500	
SFNY013022N	Nonsterile Nylon Syringe Filters, 0.22(µm), 13(mm)	500	
SFNY013045N	Nonsterile Nylon Syringe Filters, 0.45(µm), 13(mm)	500	
SFNY013080N	Nonsterile Nylon Syringe Filters, 0.80(µm), 13(mm)	500	
SFNY013100N	Nonsterile Nylon Syringe Filters, 1.00(µm), 13(mm)	500	
SFNY013300N	Nonsterile Nylon Syringe Filters, 3.00(µm), 13(mm)	500	
SFNY013500N	Nonsterile Nylon Syringe Filters, 5.00(µm), 13(mm)	500	
Nylon Syringe Filter, 25mm, Non-sterile			
SFNY025010N	Nonsterile Nylon Syringe Filters, 0.10(µm), 25(mm)	200	
SFNY025022N	Nonsterile Nylon Syringe Filters, 0.22(µm), 25(mm)	200	
SFNY025045N	Nonsterile Nylon Syringe Filters, 0.45(µm), 25(mm)	200	