

MemCap Nylon 6,6 Capsule Filter

MemCap Nylon 6,6 Capsule Filters are manufactured from Nylon 6,6 and Polypropylene. All material of construction confirm to USP 23 Plastics class VI at 121°C. These Capsules are designed to minimize hold up volumes providing high flow rate with low chemical and protein binding characteristics for clarification and sterilization applications.



Features and Benefits

- Wide chemical compatibility
- High flow rate with excellent dirt holding capacity
- Absolute rated micron rating
- Integrity Testable
- Available in a wide-variety of micron sizes

Application

- Ultrapure water supply system
- Sterile Filtration
- Biopharmaceutical
- Fine chemicals and solvents
- Beverages

Dimensions

Lengths available: 1.5", 2.5", 5" and 10"

Pore Size

0.2µ, 0.45µ, 1.0µ, 3.0µ and 5.0µ

Sterilisation

The filter can be steam Autoclaved for 30 cycles at 121°C for 25 minutes



NPT-F



Swagelok



Hose barb



MemCap Nylon 6,6 Capsule Filter

Operating Conditions

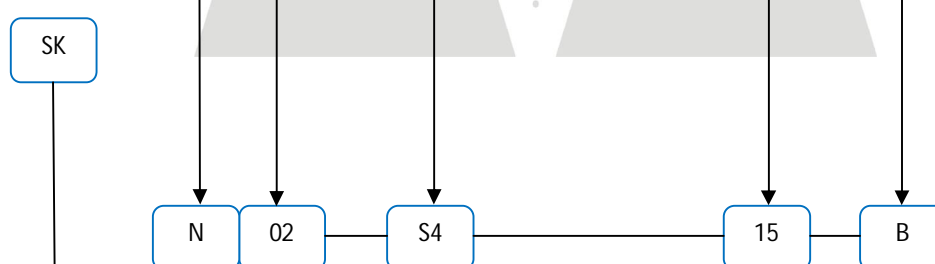
Maximum forward differential pressure: 4.0 bar at 20°C

2.0 bar at 80°C

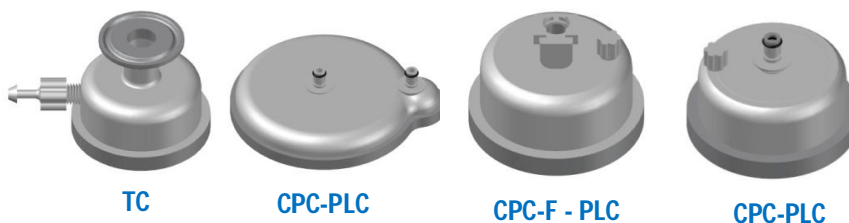
Maximum operating temperature: 80°C

Ordering Guide

Media		Micron Rating		Inlet/ Outlet Connection		Length		Valve/ Plug	
N	Nylon 6,6	02	0.2µ	S4	1/4" swagelok	15	1.5	B	Bleed Valve
		45	0.45µ	S5	5/4 16" Swagelok	25	2.5	P	Plug
		11	1.0µ	S2	1/2" Swagelok	05	05		
		33	3.0µ	N4	1/4" NPT	10	10		
		55	5.0µ	N2	1/2" NPT				
				3NF	3/8" NPT-F				
				3H	3/8" Hose barb				
				2H	1/2" Hose barb				
				4Q	1/4" CPC-F PLC				
				4QF	1/4" CPC PLC				
		1T	1" TC						



MemCap Nylon 6,6 capsule filter with 0.2 micron rating and end connections as 1/4" Swagelok with 1.5" Length along with bleed valve.



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