

MemCap Polypropylene Capsule Filter

MemCap Polypropylene Capsule Filters are manufactured from Polypropylene and all material of construction confirm to USP 23 Plastics class VI at 121°C. These Capsules designed for clarification and pre-filtration applications, offer cost-effective and efficient method of Filtration for small scale applications and Batch filtration where clarification and sterilization is required.



Features and Benefits

- ALL Polypropylene construction
- Absolute microbial removal rated and validated membranes
- Fully disposable capsule
- Minimal filter extractable
- Wide chemical compatibility
- Pleated media for High flow rate at low pressure

Application

- Beer and Wine clarification
- Fine chemicals and solvents
- Pharmaceutical
- Food and beverage
- Acids and bases.

Dimensions

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

Pore Size

0.5μ, 1.0μ, 3.0μ, 5.0μ, 10.0μ

Sterilisation

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



NPT-F



Swagelok



Hose barb

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Operating Conditions

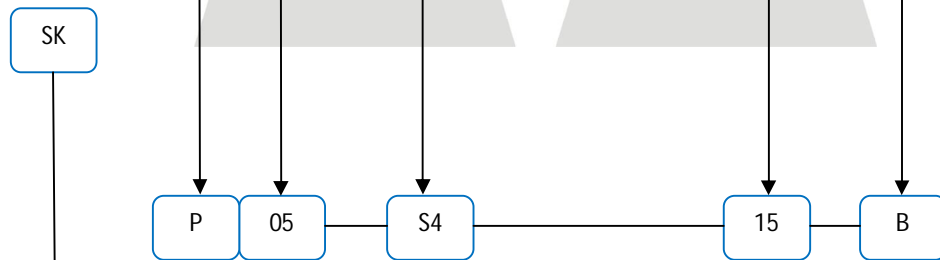
Maximum forward differential pressure: 4.0 bar at 20°C

2.0 bar at 80°C

Maximum operating temperature: 80°C

Ordering Guide

Media		Micron Rating		Inlet/ Outlet Connection		Length		Valve/ Plug	
P	Polypropylene	05	0.5µ	S4	1/4" swagelok	15	1.5	B	Bleed Valve
		11	1.0µ	S5	5/4 16" Swagelok	25	2.5	P	Plug
		33	3.0µ	S2	1/2" Swagelok	05	05		
		55	5.0µ	N4	1/4" NPT	10	10		
		10	10.0µ	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 Polypropylene capsule filter with 0.5 micron rating and end connections as 1/4" Swagelok with 1.5" Length along with bleed valve.

