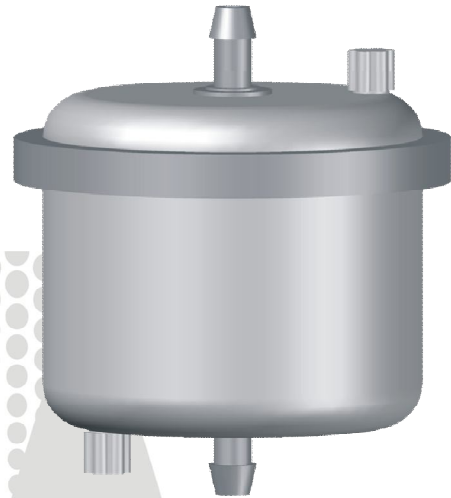


MemCap Polyethersulfone Capsule Filter



MemCap Polyethersulfone Capsule Filters are manufactured from Polyethersulfone 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

- Low protein binding
- Integrity Testable
- Wide chemical compatibility
- Do not hydrolyse
- Absolute rated removal rating
- Available in a wide-variety of micron sizes

Application

- Electronics and semiconductors
- Fine chemicals at small scale
- Water supply systems
- Biopharmaceuticals
- Sterile solutions

Dimensions

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

Pore Size

0.1µ, 0.2µ, 0.45µ, 0.65µ, 1.0µ

Sterilisation

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



NPT-F



Swagelok



Hose barb

MemCap Polyethersulfone Capsule Filter



Operating Conditions

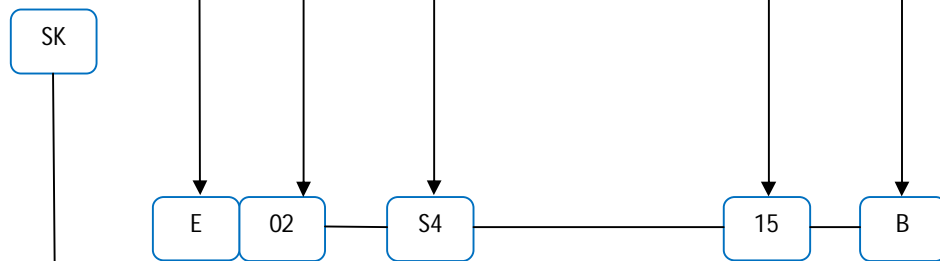
Maximum forward differential pressure: 4.0 bar at 20°C

2.0 bar at 80°C

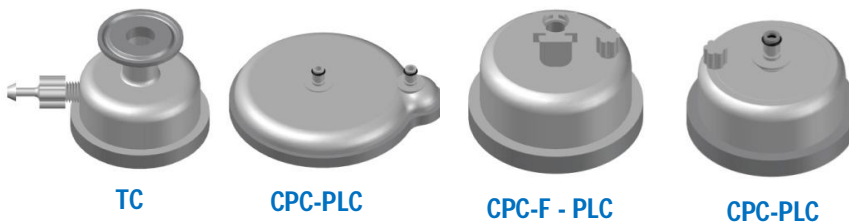
Maximum operating temperature: 80°C

Ordering Guide

Media		Micron Rating		Inlet/ Outlet Connection		Length		Valve/ Plug	
E	Polyethersulfone	01	0.1µ	S4	1/4"swagelok	15	1.5	B	Bleed Valve
		02	0.2µ	S5	5/4 16" Swagelok	25	2.5	P	Plug
		45	0.45µ	S2	1/2" Swagelok	05	05		
		65	0.65µ	N4	1/4" NPT	10	10		
		11	1.0µ	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 Polyethersulfone 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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