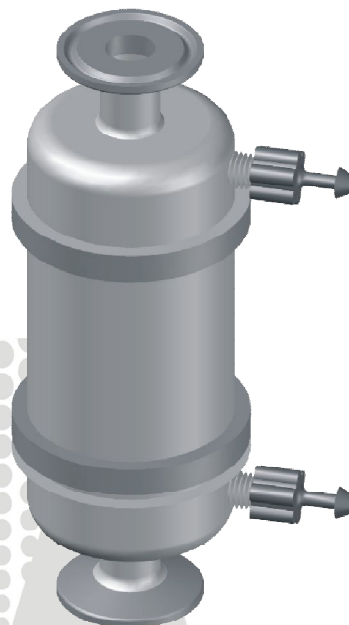


MemCap Polytetrafluoroethylene Capsule Filter

MemCap Polytetrafluoroethylene Capsule Filters are manufactured from Polytetrafluoroethylene and Polypropylene. All capsule filters are Integrity testable as well as are validated to HIMA standard for microbial challenge test.

All material of construction confirm to USP 23 Plastics class VI at 121°C. These Capsules are designed in various Inlet/outlet connections to provide High Flow rate and for the removal of submicron particulate in sterilisation applications.



Features and Benefits

- High filtration area
- No adhesives, binders, or surfactants
- Suitable for Steam and Hot water Sanitization
- Absolute rated removal rating
- Available in a wide-variety of micron sizes

Application

- Sterile vents
- Fine chemicals and solvents
- Pharmaceutical
- Sterile process gasses
- Photoresists

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 Polytetrafluoroethylene Capsule Filter

Operating Conditions

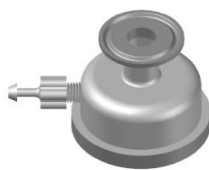
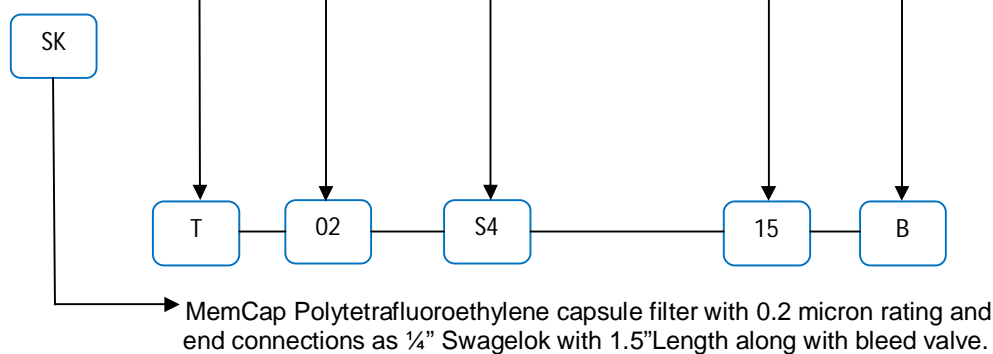
Maximum forward differential pressure: 4.0 bar at 20°C

2.0 bar at 80°C

Maximum operating temperature: 80°C

Ordering Guide

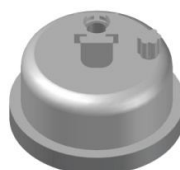
Media		Micron Rating		Inlet/ Outlet Connection		Length		Valve/ Plug	
T	Polytetrafluoroethylene	01	0.1µ	S4	1/4"swagelok	15	1.5	B	Bleed Valve
		02	0.2µ	S5	5/4 16" Swagelok	25	2.5	P	Plug
		45	0.45µ	S2	1/2" Swagelok	05	05		
		65	0.65µ	N4	1/4" NPT	10	10		
		11	1.0µ	N2	1/2" NPT				
				3NF	3/8" NPT-F				
				3H	3/8" Hose barb				
				2H	1/2" Hose barb				
				4Q	1/4" CPC-F PLC				
				4QF	1/4" CPC PLC				
				1T	1" TC				



TC



CPC-PLC



CPC-F - PLC



CPC-PLC

MEMSEP Filtration Ltd.
Registered Office:
Peridot House, Anmore Road,
Denmead, Waterlooville, Hants, PO7 6NP
Company Registration No. 08263201
info@memsepfiltration.com
Mob. - +44 (0) 7789980624