

GSMTL-Series Sanitary Multi-Cartridge Liquid Filter Vessels

GSMTL-Series Sanitary Multi-Cartridge Liquid Filter Vessels are suited for a wide variety of high purity filtration applications where sanitary designs are required. V-band clamp or bolt closures provide safe & easy access. Available in 316 stainless steel, and rated for 150 PSI service. Offered in designs ranging from 3-25 cartridges to cover a range of fluid specifications.

Features

- Sanitary V-band or bolted bell-style closure (dependent on model)
- Full clean-ability with crevice-free welding and internal mirror electropolished (EP) finish, < 25 Ra (0.63um)
- Suitable for steam-in-place (SIP) and clean-in-place (CIP) processes
- Designed for 222 or 226 cartridge end cap configurations
- T-style design with TC ferrule inlet and outlet, 1.5" gauge, and vent
- 1/2" TC ferrule clean & dirty side drain ports allows for complete evacuation prior to change-out
- Available in 10", 20", 30" and 40" lengths
- 316 stainless steel construction
- Silicone seal (standard)
- 150 PSI pressure rating at 200° F

Alternate Seal Materials (Sold Separately)

- Viton® FKM
- PTFE (Teflon®)-encapsulate Viton®
- EPDM

Applications

- High-purity water systems
- Active Pharmaceutical Ingredients
- Fine chemicals
- Wine, beer & spirits
- Blood & serum
- Cell culture media & diagnostics

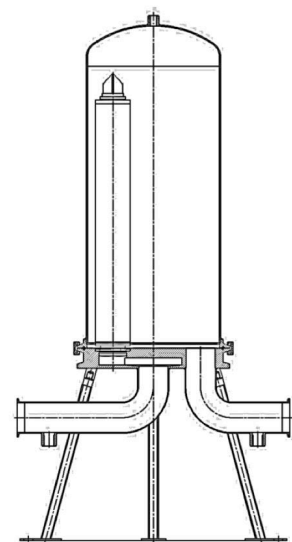
Regulatory Compliance

Complies with PED 2014/68/CE article 4§3

- Suitable for use with non-hazardous liquids
- Suitable for use with hazardous liquids; hazardous or non-hazardous gases within restrictions

Contact your Global Filter representative for complete information on limits of use.

NOMINAL LENGTH	OAL "A"
10"	23.6" (600mm)
20"	33.5" (850mm)
30"	43.3" (1,100mm)
40"	53.2" (1,350mm)



Ordering Information

GSMTL	Cartridges	Length	Inlet/Outlet Size	End Configuration	Material	Pressure Rating	Surface Finish
	3-25	1 = 10"	1T = 1" TC	2 = 222 FIN or FLAT	6 = 316 SS	15 = 150 PSI	EP
		2 = 20"	2T = 2" TC	6 = 226 FIN or FLAT			
		3 = 30"	3T = 3" TC				
		4 = 40"	4T = 4" TC				

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

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