

Gusmer's Select filter housing line is designed for use with our Cellu-Stack® Filters. The well-polished sanitary housing leaves no residual liquids and has an easy throughput for cleaning.

Design Features/Benefits

- ◆ All wetted surfaces are 316L Stainless Steel.
- ◆ Bottom in/bottom out structure allows for easy cleaning. Inlet and outlet drain ports, which is convenient for drainage.
- ◆ Excellent sealing.
- ◆ Easy module change out to reduce liquid spoilage.
- ◆ All wetted parts 316L stainless.
- ◆ Swing bolt connections.
- ◆ Inlet / Outlet 90° elbows.
- ◆ Pressure gauge / Vent valve.



Select Line of Filter Housing

Product Data Sheet



Operating Conditions

Design Pressure	1.0 Mpa (10bar)
Max Temp.	140 °C (284 °F)
Sterilization	Inline/Autoclave @ 121 °C

Surface Finish

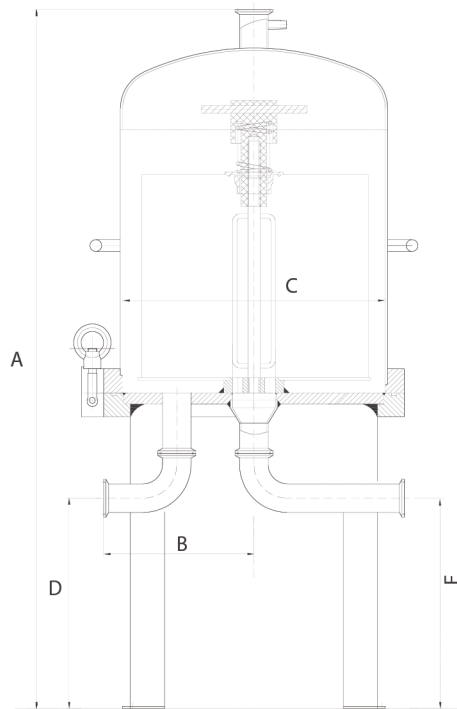
Polish Type	Electro-Polish
Finish	Internal Ra: 0.3µm; External Ra: 0.4µm

Material of Construction

Housing Body	316L
Vent / Drain	316L
Swing Bolt	304
Feet Support	304
Sealing	Silicon, Viton, EPDM, PFA

Connection

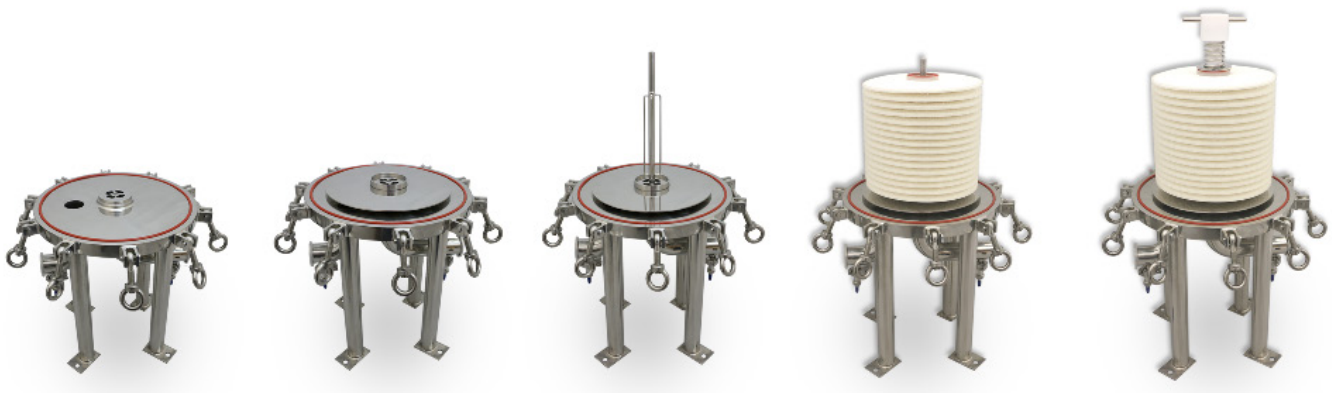
Housing Connection	Swing Bolt
Inlet / Outlet	2" Tri-clamp
Vent	0.5" Tri-clamp
Drain	0.5" Tri-clamp
Pressure Gauge	1.5" Tri-clamp



	Units in (mm)	12" 16 Cell	12" 32 Cell	12" 48 Cell	12" 64 Cell
A	Total Height	800	1070	1340	1610
B	Inlet to Body Center	200	200	200	200
C	Diameter	350	350	350	350
D	Inlet to Ground	150	150	150	150
E	Outlet to Ground	150	150	150	150

ORDERING INFORMATION

	Number of Filters	Filter Specification	Material	End Cap	Housing Connection	Inlet / Outlet
H-CSD	<u>1</u>	<u>12-1</u>	<u>S</u>	<u>D</u>	<u>D</u>	<u>T50</u>
	01 1 round	12-1 12" 16 Cell 12-2 12" 32 Cell 12-3 12" 48 Cell 12-4 12" 64 Cell	S 316L	D DOE	D Swing Bolt	T50 Tri-clamp DN 50



Important Note: Gusmer Enterprises, Inc. provides this information to the best of our knowledge. This information does not claim to be complete and Gusmer Enterprises, Inc. cannot assume liability for improper use. All users are advised to test products to meet their specific needs.