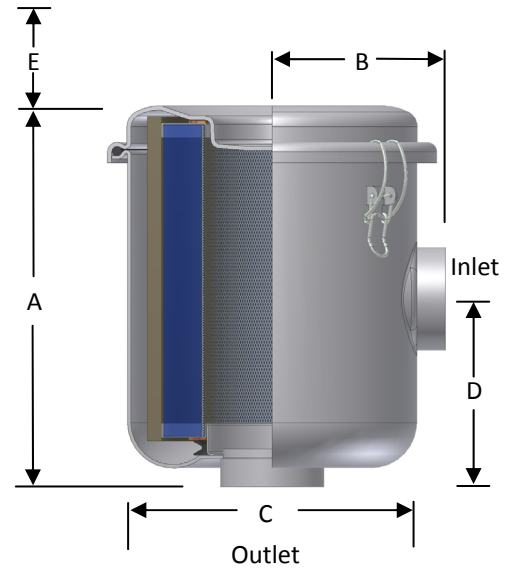


"L" Style Vacuum Filters

CSL Series 3/8" - 3" FPT



Features

- Seamless drawn housings
- Brazed fittings for high vacuum duty
- Stainless steel torsion clips for durability
- Positive engagement O-ring seal system
- Rugged all steel construction with baked enamel finish

Technical Specifications

- Vacuum Rating: Gas tight o-ring seal
- Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- Filter change out differential: 15-20" H₂O over initial Δ P
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron

FPT Outlet Connections

FPT Inlet/Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions - inches				Suggested Service HT.	Approx. Wt. lbs	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C	D			Polyester	Paper	
3/8"	18	CSL-825-039HC	CSL-824-039HC	3 5/8	2 1/4	3 3/4	1 7/8	3	0.88	825	824	25
1/2"	18	CSL-825-050HC	CSL-824-050HC	3 5/8	2 1/4	3 3/4	1 7/8	3	0.88	825	824	25
1/2"	20	CSL-843-050HC	CSL-842-050HC	4 1/8	3	5 7/8	2 1/2	3	3	843	842	55
3/4"	24	CSL-825-075HC	CSL-824-075HC	3 5/8	2 1/4	3 3/4	1 7/8	3	0.88	825	824	25
3/4"	25	CSL-843-075HC	CSL-842-075HC	4 1/8	3	5 7/8	2 1/2	3	3	843	842	55
1"	35	CSL-843-100HC	CSL-842-100HC	4 1/4	3 1/4	5 7/8	2 5/8	3	3	843	842	55
1"	40	CSL-849-100HC	CSL-848-100HC	6 3/4	4 1/8	7 1/3	4 1/2	5	5	849	848	115
1 1/4"	55	CSL-843-125HC	CSL-842-125HC	4 1/4	3 1/4	5 7/8	2 5/8	3	3	843	842	55
1 1/4"	60	CSL-849-125HC	CSL-848-125HC	6 3/4	4 1/8	7 5/16	4 1/2	5	5	849	848	115
1 1/2"	80	CSL-849-150HC	CSL-848-150HC	6 3/4	4 1/8	7 5/16	4 1/2	5	5	849	848	115
2"	175	CSL-851-200HC	CSL-850-200HC	10 1/4	4 9/16	8 3/4	5	9	15	851	850	290
2 1/2"	210	CSL-851-250HC	CSL-850-250HC	10 1/2	5 1/8	8 3/4	5 1/2	9	15	851	850	290
3"	300	CSL-239-300C	CSL-238-300C	15 3/4	8 7/8	13 1/4	8 3/4	11	33	239	238	570

See Vacuum Filter Technical Data section for sizing guidelines.

Dimension tolerance ± 1/4"

Note: Model offerings and design parameters may change without notice. See www.solbergmfg.com for most current offering.

Benefits

- Large dirt holding capacity and easy field cleaning, especially when mounted horizontally or inverted
- Designed to handle high vacuum applications
- Low pressure design

Options

- Vacuum gauge
- Dome hood for high holding capacity
- Material/Finishes: stainless steel, epoxy coating
- Support brackets
- Alternative top-to-canister fastening system for low pressure or pulsating systems