

Inline Right Angle Vacuum Filters

CSL Series 3/8" - 4"

Overview

Solberg's CSL Series is designed to protect equipment from contaminants carried over from a variety of industrial processes. Ideal for rough-medium vacuum service, the CSL can be utilized in systems where standard duty flanges and threaded connections are acceptable. Multiple filter element media options offer superior protection and longevity for the vacuum system.

Benefits

- Large holding capacity and easy field cleaning, especially when mounted horizontally or inverted
- Low pressure design

Features

- Seamless drawn housings
- O-ring seal
- Corrosive resistant black powder coat carbon steel
- Stainless steel torsion clips for durability

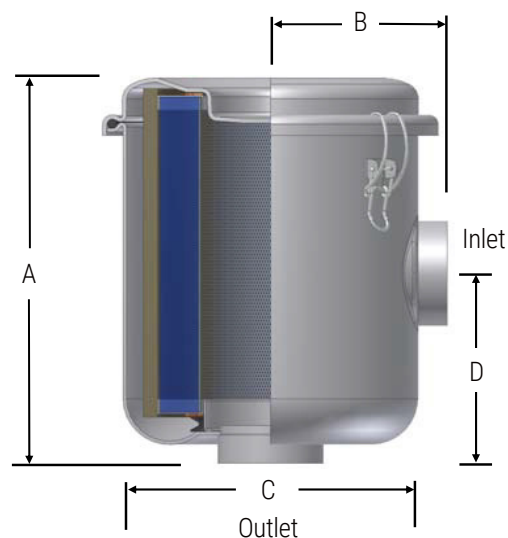
Options ATEX Available

- Vacuum gauge
- Higher holding capacity configurations available (select models)
- Material/Finishes: stainless steel, epoxy coating
- Support brackets
- Alternative top-to-canister fastening system for low pressure or pulsating systems
- Stainless steel (select models)

Technical Specifications

- Vacuum Rating: medium vacuum service*
- Temp (continuous): min -26°C (-15°F) max 104°C (220°F)
- Filter change out differential: 37-50 mbar over initial ΔP
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron





Inlet / Outlet		Assembly SCFM Rating	Assembly Part Number		Dimensions (mm)				Suggested Service Ht. (mm)	Approx. Weight (kg)
Size	Type		Paper	Polyester	A	B	C	D		
3/8"	BSPP	31	CSL-825-039HCB	CSL-824-039HCB	90	54	95	46	76	0.40
1/2"	BSPP	31	CSL-825-051HCB	CSL-824-051HCB	93	57	95	49	76	0.40
1/2"	BSPP	34	CSL-843-051HCB	CSL-842-051HCB	109	77	146	62	76	1.4
3/4"	BSPP	41	CSL-825-076HCB	CSL-824-076HCB	94	58	95	50	76	0.40
3/4"	BSPP	43	CSL-843-076HCB	CSL-842-076HCB	109	78	146	63	76	1.4
1"	BSPP	60	CSL-843-101HCB	CSL-842-101HCB	115	83	146	67	76	1.4
1"	BSPP	68	CSL-849-101HCB	CSL-848-101HCB	176	105	187	108	127	2.3
1 1/4"	BSPP	94	CSL-843-126HCB	CSL-842-126HCB	114	83	146	67	76	1.4
1 1/4"	BSPP	102	CSL-849-126HCB	CSL-848-126HCB	176	105	187	108	127	2.3
1 1/2"	BSPP	136	CSL-849-151HCB	CSL-848-151HCB	176	106	187	109	127	2.3
2"	BSPP	298	CSL-851-201HCB	CSL-850-201HCB	257	114	222	127	229	6.8
2 1/2"	BSPP	357	CSL-851-251HCB	CSL-850-251HCB	271	130	222	140	229	6.8
3"	BSPP	510	CSL-239-301HCB	CSL-238-301HCB	357	184	337	182	229	15
3"	BSPT	510	CSL-2541-301B	CSL-2540-301B	391	216	337	216	305	14
4"	BSPT	880	CSL-2541-401B	CSL-2540-401B	416	242	337	241	305	15

Learn More

For more information about Solberg products and finding the right solutions for your equipment needs, visit us at **SolbergMfg.com**.

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All model offerings and design parameters are subject to change without prior notice.
Contact your representative or visit www.solbergmfg.com for the most current information.

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