

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

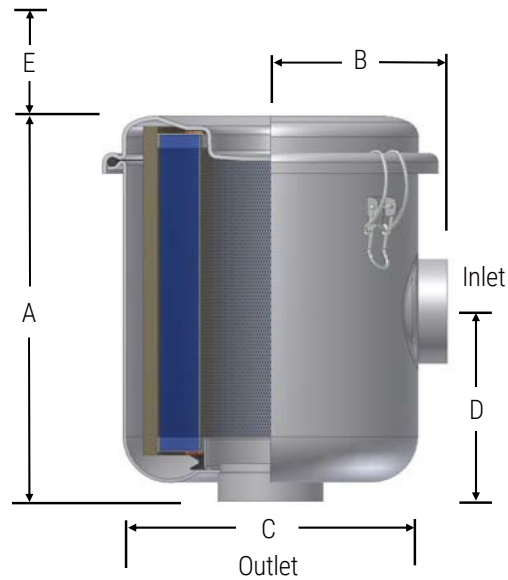


- Vacuum gauge
- Higher holding capacity configurations available (select models)
- Material/Finishes: stainless steel, epoxy coating
- Support brackets
- Alternative top-to-canister fastening system for low pressure or pulsating systems
- Stainless steel (select models)

Technical Specifications

- Vacuum Rating: medium vacuum service*
- Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- Filter change out differential: 15-20" H₂O 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 (inches)				Suggested Service Ht.	Approx. Weight (lbs)	Element SCFM Rating
Size	Type		Paper	Polyester	A	B	C	D			
3/8"	BSPP	18	CSL-824-039HCB	CSL-825-039HCB	3.53	2.14	3.74	1.80	3"	0.88	25
1/2"	NPSC	20	CSL-824-050HCB	CSL-825-050HCB	3.66	2.26	3.74	1.92	3"	0.88	25
1/2"	NPSC	20	CSL-842-050HC	CSL-843-050HC	4.27	3.05	5.75	2.43	3"	3	55
3/4"	NPSC	25	CSL-824-075HCB	CSL-825-075HCB	3.69	2.29	3.74	1.95	3"	0.88	25
3/4"	NPSC	25	CSL-842-075HC	CSL-843-075HC	4.28	3.08	5.75	2.46	3"	3	55
1"	NPSC	40	CSL-842-100HC	CSL-843-100HC	4.52	3.27	5.75	2.65	3"	3	55
1"	NPSC	40	CSL-848-100HC	CSL-849-100HC	6.91	4.14	7.35	4.25	5"	5	115
1 1/4"	NPSC	55	CSL-842-125HC	CSL-843-125HC	4.47	3.27	5.75	2.65	3"	3	55
1 1/4"	NPSC	60	CSL-848-125HC	CSL-849-125HC	6.91	4.13	7.35	4.25	5"	5	115
1 1/2"	NPSC	80	CSL-848-150HC	CSL-849-150HC	6.94	4.16	7.35	4.28	5"	5	115
2"	NPSC	175	CSL-850-200HC	CSL-851-200HC	10.14	4.47	8.74	5.00	9"	15	290
2 1/2"	FNPT	210	CSL-850-250HC	CSL-851-250HC	10.66	5.12	8.74	5.53	9"	15	290
3"	FNPT	300	CSL-238-300HCB	CSL-239-300HCB	14.06	7.23	13.25	7.18	9"	33	570
3"	MPT	300	CSL-2540-300B	CSL-2541-300B	15.41	8.50	13.25	8.50	12"	30	800
4"	MPT	520	CSL-2540-400B	CSL-2541-400B	16.38	9.53	13.25	9.50	12"	32	800

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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