



Solberg KF25, KF40 inlet trap

Technical Specifications

- Vacuum Leak Rate: 1×10^{-5} mbar l/sec
- 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

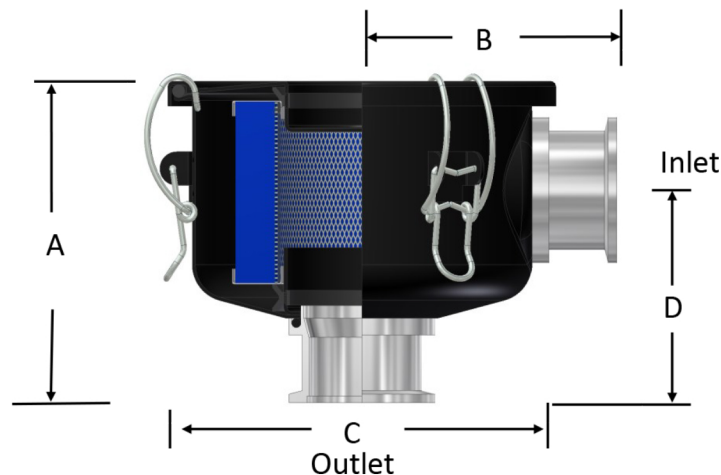
Dimensions

SS ISO Flange w/Black Housing Finish

ISO Flg Inlet & Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions - inches				Approx. Wt. lbs	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C	D		Polyester	Paper	
NW16	23	CSL-825-NW16B	CSL-824-NW16B	3 7/8	2 5/8	3 3/4	2 1/4	0.88	825	824	25
NW25	25	CSL-825-NW25B	CSL-824-NW25B	3 7/8	2 5/8	3 3/4	2 1/4	0.88	825	824	25
NW25	35	CSL-843-NW25B	CSL-842-NW25B	4 3/8	3 3/8	5 3/4	2 5/8	3	843	842	55
NW40	55	CSL-843-NW40B	CSL-842-NW40B	4 3/4	3 3/4	5 3/4	3 1/8	3	843	842	55
NW40	80	CSL-849-NW40B	CSL-848-NW40B	7 3/16	4 5/8	7 3/8	5	5	849	848	115
K63	175	CSL-851-K63B	CSL-850-K63B	11 11/16	6	8 12/16	6 1/2	15	851	850	290
K100	300	CSL-239-K100B	CSL-238-K100B	16 1/8	8 3/4	13 1/4	8 9/16	33	239	238	570

SS ISO Flange w/Nickel Housing Finish

NW16	23	CSL-825-NW16EN	CSL-824-NW16EN	3 7/8	2 5/8	3 3/4	2 1/4	0.88	825	824	25
NW25	25	CSL-825-NW25EN	CSL-824-NW25EN	3 7/8	2 5/8	3 3/4	2 1/4	0.88	825	824	25
NW25	35	CSL-843-NW25EN	CSL-842-NW25EN	4 3/8	3 3/8	5 3/4	2 5/8	3	843	842	55
NW40	55	CSL-843-NW40EN	CSL-842-NW40EN	4 3/4	3 3/4	5 3/4	3 1/8	3	843	842	55
NW40	80	CSL-849-NW40EN	CSL-848-NW40EN	7 3/16	4 5/8	7 3/8	5	5	849	848	115
K63	175	CSL-851-K63EN	CSL-850-K63EN	11 11/16	6	8 12/16	6 1/2	15	851	850	290
K100	300	CSL-239-K100EN	CSL-238-K100EN	16 1/8	8 3/4	13 1/4	8 9/16	33	239	238	570





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SALES

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Features & Benefits

- ISO flange connections
- seamless drawn housings
- corrosive resistant carbon steel construction
- power coat finish (black models)
- O-ring housing seal
- stainless steel torsion clips

Applications

- prevent dry scroll tip seal migration
- vacuum coating
- solar cell lamination
- trap condensable vapors
- thin film manufacturing
- protect against backstreaming

