



Features

- ISO flange stainless steel connections
- Rugged steel construction with powder coat finish
- Stainless steel torsion clips for durability
- Positive engagement O-ring seal system
- Seamless drawn housings

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

** See Vacuum Filter Technical Data for vacuum service data.

SS ISO Flange w/Black Finish (Contact factory for availability)

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 3/4	3	843	842	55
NW40	55	CSL-843-NW40B	CSL-842-NW40B	4 3/8	3 3/8	5 3/4	2 3/4	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 1/2	6	7 11/16	6 1/2	15	851	850	290

SS ISO Flange w/Electroless Nickel Finish (Contact factory for availability)

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-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 3/4	3	843	842	55
NW40	55	CSL-843-NW40EN	CSL-842-NW40EN	4 3/8	3 3/8	5 3/4	2 3/4	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 1/2	6	7 11/16	6 1/2	15	851	850	290

See Vacuum Filter Technical Data section for sizing guidelines.

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

Dimension tolerance $\pm 1/4"$

Series Specific Applications

- Prevent dry scroll tip seal migration
- Polycrystalline silicone ingot production
- Vacuum coating
- Solar cell lamination
- Trap condensable vapors
- Thin-film manufacturing
- Protect against backstreaming (Foreline Trap)

Options



- Contact factory for larger sizes & ISO flanges
- Viton seals
- Electroless nickel finish
- Stainless steel



Electroless Nickel Finish
(Contact Factory)