

ISO “L” Style Vacuum Filters

CSL Series NW16 - NW40 FLG

Features

- ISO flange connections
 - Stainless steel ISO flange
 - Buna o-ring sealed
- Seamless drawn housings
- Corrosive resistant carbon steel construction
- Powder coat finish (black models)
- O-ring housing seal
- Stainless steel torsion clips

Technical Specifications

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

*See Vacuum Filter Technical Data for vacuum service data.

Options



- Contact factory for larger sizes
- Viton seals
- Stainless steel (select models)
- Activated alumina, activated zeolite media available for foreline trap and other applications

Applications

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



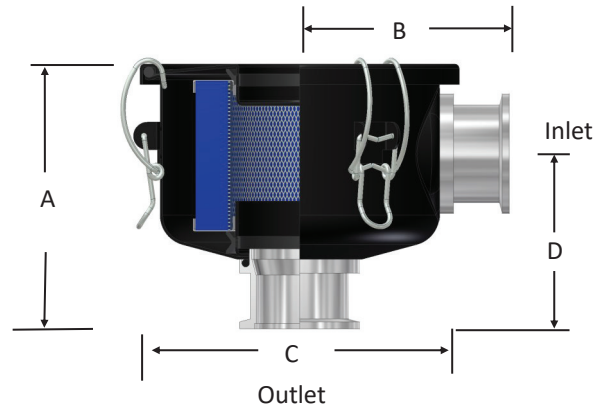
Black Housing Finish



Electroless Nickel Housing Finish

Rev: ISOCSLNW16-EU0918K

CSL Series NW16 - NW40 FLG



SS ISO Flange Black Housing Finish

ISO Flg Inlet & Outlet	Assembly m ³ /hr Rating	Assembly Part Number		Dimensions - mm				Approx. Weight kg	Replacement Element Part No.		Element m ³ /hr Rating
		Polyester	Paper	A	B	C	D		Polyester	Paper	
NW16	39	CSL-825-NW16B	CSL-824-NW16B	99	67	95	58	0.4	825	824	42
NW25	42	CSL-825-NW25B	CSL-824-NW25B	99	67	95	58	0.4	825	824	42
NW25	59	CSL-843-NW25B	CSL-842-NW25B	111	86	146	66	1	843	842	93
NW40	93	CSL-843-NW40B	CSL-842-NW40B	121	96	146	80	1	843	842	93
NW40	136	CSL-849-NW40B	CSL-848-NW40B	183	117	187	127	2	849	848	195
K63	357	CSL-851-K63B	CSL-850-K63B	296	155	222	165	7	851	850	493
K100	510	CSL-239-K100B	CSL-238-K100B	400	222	337	218	10	239	238	969

SS ISO Flange Electroless Nickel Housing Finish

ISO Flg Inlet & Outlet	Assembly m ³ /hr Rating	Assembly Part Number		Dimensions - mm				Approx. Weight kg	Replacement Element Part No.		Element m ³ /hr Rating
		Polyester	Paper	A	B	C	D		Polyester	Paper	
NW16	39	CSL-825-NW16EN	CSL-824-NW16EN	99	67	95	58	0.4	825	824	42
NW25	42	CSL-825-NW25EN	CSL-824-NW25EN	99	67	95	58	0.4	825	824	42
NW25	59	CSL-843-NW25EN	CSL-842-NW25EN	111	86	146	66	1	843	842	93
NW40	93	CSL-843-NW40EN	CSL-842-NW40EN	121	96	146	80	1	843	842	93
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See Vacuum Filter Technical Data for sizing guidelines.



SOLBERG

www.solbergmfg.com

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