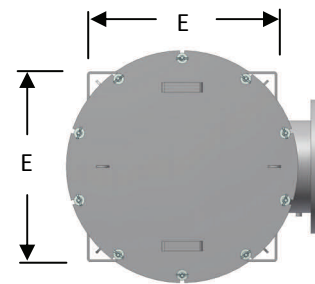
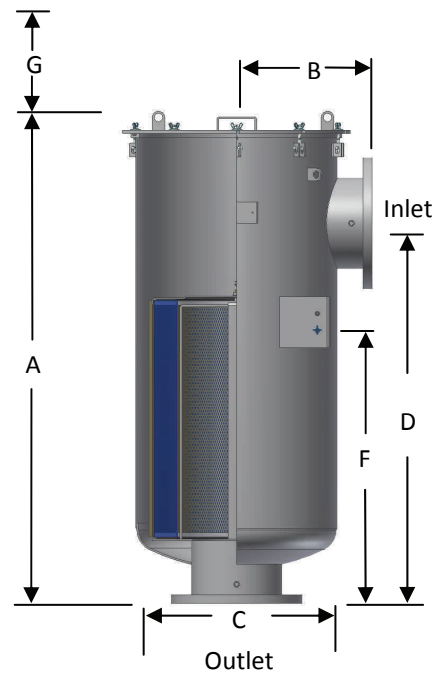


"L" Style Vacuum Filters CSL Series 3"- DN300 BSPT, Flange



Features

- Heavy duty T bolts for easy maintenance
- Rugged all steel construction w/baked enamel finish
- Positive engagement O-ring seal system
- Inlet & outlet 1/4" gauge taps
- Lifting lugs
- Brackets for optional support legs
- Nameplate bracket

Benefits

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

Options

- Straight-through configurations
- Various filter media
- Material/Finishes: Stainless steel, Epoxy coating
- Custom connections
- PN6, PN16 flange patterns
- Flange faces free of paint
- Internal surfaces free of paint

Technical Specifications

- Vacuum Rating: Gas tight o-ring seal
- Hydrostatically tested to 0.5 bar pressure for vacuum seal
- 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



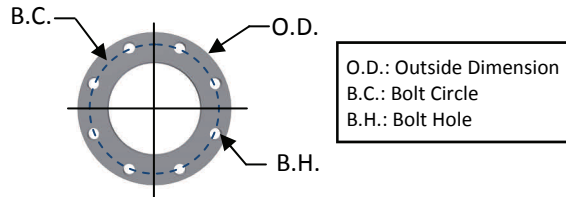
PN10 Pattern Flange Outlet Connections

Flange Inlet & Outlet	Assembly m ³ /h Rating	Assembly Part Number		Dimensions - mm						Suggested Service HT. G	Approx. Wt. Kg	Replacement Element Part No.		Element m ³ /h Rating
		Polyester	Paper	A	B	C	D	E	F			Polyester	Paper	
DN80	510	CSL-235P-DN80	CSL-234P-DN80	689	229	356	470	299	314	305	28	235P	234P	970
DN80	510	CSL-335P-DN80	CSL-334P-DN80	689	229	356	470	299	314	432	29	335P	334P	1360
DN100	885	CSL-235P-DN100	CSL-234P-DN100	689	229	356	470	303	305	305	28	235P	234P	970
DN100	885	CSL-335P-DN100	CSL-334P-DN100	689	229	356	470	303	305	432	29	335P	334P	1360
DN125	1360	CSL-245P-DN125	CSL-244P-DN125	714	279	470	495	376	346	305	40	245P	244P	1500
DN125	1360	CSL-345P-DN125	CSL-344P-DN125	724	279	470	495	376	346	432	41	345P	344P	1870
DN150	1870	CSL-275P-DN150	CSL-274P-DN150	740	305	470	521	377	400	305	50	275P	274P	1870
DN150	1870	CSL-375P-DN150	CSL-374P-DN150	740	305	470	521	377	400	432	51	375P	374P	2550
DN200	3060	CSL-377P-DN200	CSL-376P-DN200	965	356	572	648	489	437	432	83	377P	376P	3105
DN250	4930	CSL-385P-DN250	CSL-384P-DN250	1130	410	686	864	567	598	432	115	385P	384P	5610
DN300	7990	CSL-485P-DN300	CSL-484P-DN300	1130	410	686	864	567	622	610	125	485P	484P	8000
DN250	4930	CSL-685P-DN250	CSL-384P(2)-DN250*	1461	406	672	1143	567	876	787	171	685P	384P(2)*	11220
DN300	8415	CSL-685P-DN300	CSL-384P(2)-DN300*	1461	406	672	1143	567	876	787	171	685P	384P(2)*	11220
DN300	8415	CSL-485P(2)-DN300*	CSL-484P(2)-DN300*	1765	406	672	1448	558	673	610	209	485P(2)*	484P(2)*	16000

See Vacuum Filter Technical Data section for sizing guidelines.
 * Denotes 2 elements stacked in housing.

Dimension tolerance ± 6 mm

PN10 Pattern Flange	Dimensions - mm			No. of Holes	Thickness Flg mm
	O.D.	B.C.	B.H.		
DN 80	200	160	18	8	20
DN100	220	180	18	8	20
DN125	250	210	18	8	22
DN150	285	240	22	8	22
DN200	340	295	22	8	24
DN250	395	350	22	12	26
DN300	445	400	22	12	26



All flanges are orientated “split center”.

Inlet Vacuum Filters

BSPT Connections

BSPT Inlet & Outlet	Assembly m ³ /h Rating	Assembly Part Number		Dimensions - mm						Suggested Service HT. G	Approx. Weight kg	Replacement Element Part No.		Element m ³ /h Rating
		Polyester	Paper	A	B	C	D	E	F			Polyester	Paper	
3"	510	CSL-235P-301	CSL-234P-301	689	229	356	470	299	314	305	21	235P	234P	970
3"	510	CSL-335P-301	CSL-334P-301	689	229	356	470	299	314	432	23	335P	334P	1360
4"	885	CSL-235P-401	CSL-234P-401	689	229	356	470	303	314	305	23	235P	234P	970
4"	885	CSL-335P-401	CSL-334P-401	689	229	356	470	303	314	432	25	335P	334P	1360
5"	1360	CSL-245P-501	CSL-244P-501	714	279	470	495	376	375	305	37	245P	244P	1500
5"	1360	CSL-345P-501	CSL-344P-501	714	279	470	495	376	375	432	40	345P	344P	1870
6"	1870	CSL-275P-601	CSL-274P-601	740	305	470	521	376	375	305	43	275P	274P	1870
6"	1870	CSL-375P-601	CSL-374P-601	740	305	470	521	376	375	432	44	375P	374P	2550

See Vacuum Filter Technical Data section for sizing guidelines.

Dimension tolerance ± 6 mm