



INLET VACUUM FILTERS

"CSL" Series 3" - 6" BSPT

APPLICATIONS & EQUIPMENT

- Vacuum Pumps & Systems – Roots, Side Channel, Rotary Vane, Screw, Piston
- Vacuum Packaging Equipment
- Vacuum Furnaces
- Blowers - Side Channel & Roots
- Intake Suction Filters
- Pneumatic Conveying Systems
- Remote Install for Piston, Screw & Centrifugal Compressors
- Factory Automation Equip
- Ash Handling
- Food Industry
- Paper Processing
- Glass, Ceramic Processing
- Waste Water Treatment
- Woodworking
- Cement
- Bag House Systems
- Envelope Manufacturing
- Medical Industry
- Chemical Processing

FEATURES & SPECIFICATIONS

- **Vacuum level:** Typically 1×10^{-3} mmHg (1.3×10^{-3} mbar)
- Heavy duty T bolts for easy maintenance
- Rugged all steel construction w/baked enamel finish
- Low pressure drop
- Positive engagement O-ring seal system
- **Large** dirt holding capacity and **Easy** field cleaning, especially when mounted horizontally or inverted
- Inlet/outlet 1/4" gauge taps
- Hydrostatically tested to 0.5 bar pressure for vacuum tightness
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron
- Temp (continuous): min -26°C (-15°F) max 104°C (220°F)
- Filter change out differential: 255 - 380 mm H₂O over initial delta P
- Pressure drop graphs available upon request

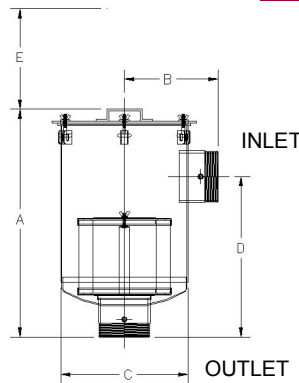
OPTIONS (Inquiries Encouraged)

- Straight-Through Configurations
- Various media
- Larger sizes available
- Available in **Stainless Steel**
- Epoxy coated housings
- Support brackets
- Custom connections
- Activated carbon prefilters to reduce order

CONFIGURATION



DRAWING



Dimension tolerance ± 6 mm

I = Industrial Duty S = Severe Duty E = Extreme Duty

	with Polyester Element	with Paper Element	BSPP Inlet & Outlet	DIMENSIONS - mm					Rated Flow m ³ /h		Approx. Wt. Kg
				A	B	C	D	E	Nominal Rating	Element Rating	
I	CSL-235P-301	CSL-234P-301	3"	689	229	356	470	254	510	970	21
S	CSL-335P-301	CSL-334P-301	3"	689	229	356	470	381	510	1360	23
I	CSL-235P-401	CSL-234P-401	4"	689	229	356	470	254	885	970	23
S	CSL-335P-401	CSL-334P-401	4"	689	229	356	470	381	885	1360	25
I	CSL-245P-501	CSL-244P-501	5"	714	279	470	495	254	1360	1500	37
S	CSL-345P-501	CSL-344P-501	5"	714	279	470	495	381	1360	1870	40
I	CSL-275P-601	CSL-274P-601	6"	740	305	470	521	254	1870	1870	43
S	CSL-375P-601	CSL-374P-601	6"	740	305	470	521	381	1870	2550	44

Note: Model offerings and design parameters may change without notice.