



Extreme Duty Inlet Vacuum Filter

“CBL Series” 1” - 1-1/2” MPT & 2” Tube

SOLBERG

APPLICATIONS & EQUIPMENT

- ♦ Vacuum Pumps & Systems
- ♦ Vacuum Packaging Equipment
- ♦ Vacuum Lifters
- ♦ Woodworking Industry
- ♦ Engraving Industry
- ♦ Intake Suction Filters
- ♦ Blowers - Side channel & P.D.
- ♦ Pneumatic Conveying Systems
- ♦ Soil Venting/Remediation
- ♦ Remote Installations for Piston and Screw Compressors
- ♦ Printing Industry
- ♦ Factory Automation Equipment
- ♦ Leak Detection Systems
- ♦ Medical Industry
- ♦ Routing Industry
- ♦ Pharmaceutical Industry
- ♦ Petrochemical Industry

FEATURES & SPECIFICATIONS

- ♦ 99%+ removal efficiency standard to 5 micron
- ♦ Extended dome shell for **HIGH Dirt Holding Capacity** and Easy Field Cleaning
- ♦ Rugged all steel construction with Baked enamel finish
- ♦ Brazed fittings for high vacuum duty
- ♦ Stainless steel torsion clips for durability
- ♦ Low pressure drop
- ♦ Positive sealing O-ring seal system
- ♦ Fully-drawn one piece carbon steel canister
- ♦ Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- ♦ Vacuum level: Typically 1×10^{-3} mmHg (1.3×10^{-3} mbar)
- ♦ Filter change out differential: 255-380mm (10"-15") H₂O Over Initial Delta P
- ♦ Pressure drop graphs available upon request

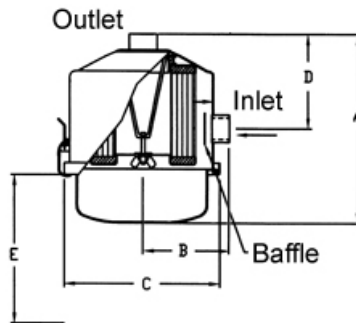
OPTIONS (Inquires Encouraged)

- ♦ Vacuum regulator & gauge available
- ♦ Various media available
- ♦ Support brackets
- ♦ Epoxy coated housings
- ♦ Special connections
- ♦ Available in **Stainless Steel**
- ♦ Activated carbon prefilter to reduce odor
- ♦ Alternate Top-to-canister fastening system for low pressure or pulsating systems

CONFIGURATION



DRAWING



Dimension tolerance $\pm 1/4"$

with Polyester Element	with Paper Element	Inlet & Outlet	DIMENSIONS - inches					Rated Flow SCFM		Approx. Wt. lbs
			A	B	C	D	E	Nominal Rating	Element Rating	
CBL-879-100HC	CBL-878-100HC	1"	8 3/4	3 3/4	7 5/16	4 1/2	5	40	115	5
CBL-879-125HC	CBL-878-125HC	1 1/4"	8 3/4	3 3/4	7 5/16	4 1/2	5	60	115	5
CBL-879-150HC	CBL-878-150HC	1 1/2"	8 3/4	3 3/4	7 5/16	4 1/2	5	80	115	5
CBL-879-200T*	CBL-878-200T*	2" OD	8 3/4	3 3/4	7 5/16	4 1/2	5	80	115	5

* T= Tube Connections

* Non-brazed unit-For Low Vacuum only (Side Channel Blowers)