

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 1x10⁻³ mmHg (1.3x10⁻³ mbar)
- Filter change out differential: 255-380mm (10"-15") H₂O
 Over Initial Delta P
- Pressure drop graphs available upon request

OPTIONS (Inquires Encouraged)

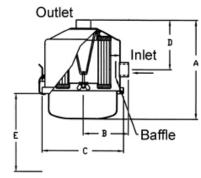
- Vacuum regulator & gauge available
- · Various media available
- Support brackets
- Epoxy coated housings
- Special connections

- 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 + 1/4"

with	with							Rated Flow SCFM		
Polyester	Paper	Inlet &	DIMENSIONS - inches					Nominal	Element	Approx.
Element	Element	Outlet	Α	В	С	D	E	Rating	Rating	Wt. lbs
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

1151 Ardmore Ave. • Itasca, IL 60143 USA Tel: 630.773.1363 • Fax: 630.773.0727

E-mail: sales@solbergmfg.com • Web Site: www.solbergmfg.com

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