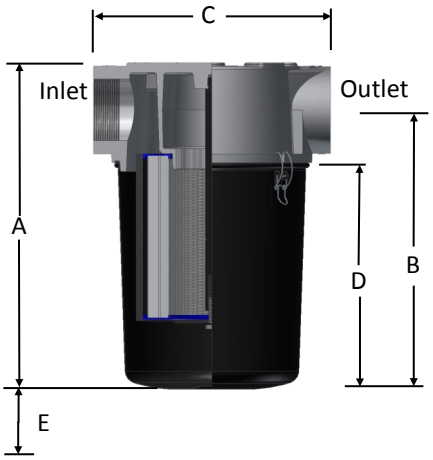
"T" Style Vacuum Filters
CT Series 1" – 6"



Features

- Compact design for space restrictions; min. service area
- Inlet above element for extended element life & maintenance intervals
- Cast, corrosion resistant aluminum top with machined connections and integrated baffle design
- 4 taps for mounting brackets:
  - 2", 2-1/2", 6" connections: M12x1.75 taps
  - 3" to 4" connections: 1/2"-13 taps
- "T" style design minimizes piping requirements
- Black powder coat carbon steel drop down bucket
- Clip release shell for easy maintenance
- Swing bolts standard on 6" housings
- Drill points for additional taps:
  - 1", 1-1/4", 1-1/2", 3", 4" (gauge or bracket)
- 1/4" FPT inlet/outlet taps for gauges: 2", 2-1/2", & 6"

Technical Specifications

- Vacuum Rating: Medium vacuum service**
- Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- Filter change out differential: 15-20" H2O over initial Δ P
- 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

ATEX Available

- Swing bolts for heavy duty environments
- Drain ports
- Extended bucket (select models)
- Various nonstandard finishes
- Reverse pulse configuration

Inlet/ Outlet		Assembly SCFM	Assembly Part Number		Dimensions - inches				Suggested Service HT.	Approx. Weight	Replacement Element Part No.		Element SCFM
Size	Type	Rating	Polyester	Paper	A	B	C	D	E	lbs.	Polyester	Paper	Rating
1"	NPSC	40	CT-897-100C	CT-896-100C	13 1/8	11 11/16	7	10 1/8	9	12	897	896	80
1-1/4"	NPSC	60	CT-897-125C	CT-896-125C	13 1/8	11 11/16	7	10 1/8	9	12	897	896	80
1-1/2"	NPSC	80	CT-897-150C	CT-896-150C	13 1/8	11 11/16	7	10 1/8	9	11	897	896	80
2"	NPSC	175	CT-851-200C	CT-850-200C	12 13/16	10 13/16	9	9	9	16	851	850	290
2-1/2"	FPT	210	CT-851-250C	CT-850-250C	12 13/16	10 13/16	9	9	9	15	851	850	290
3"	FPT	300	CT-235P-300C	CT-234P-300C	18 5/8	16	13 1/2	13	9	30	235P	234P	570
4"	FPT	520	CT-235P-400C	CT-234P-400C	18 5/8	16	13 1/2	13	9	26	235P	234P	570
6"	FPT	1100	CT-275P-600C	CT-274P-600C	18 1/4	14 5/16	19	9 13/16	10	45	275P	274P	1100

Note: CT 2" & 2-1/2" models: Element seals on the base of the housing.

See Vacuum Filter Technical Data section for sizing guidelines.

Note: Model offerings and design parameters may change without notice. See www.solbergmfg.com for most current offering.

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