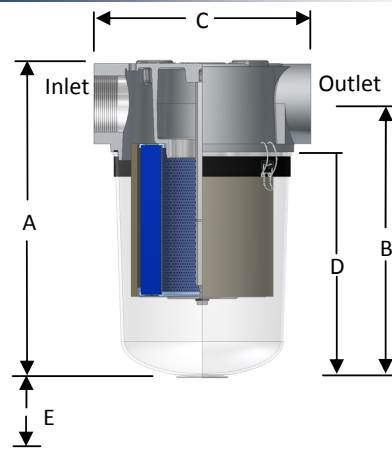




"T" Style Vacuum Filters ST/CT Series 1" – 6" FPT



General 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:
 - Integrated baffle design
 - 4 taps for mounting brackets: 1" to 1-1/2" are M10 threads, 2" to 6" are M12 threads
- "T" style design minimizes piping requirements
- 1/4" differential gauge ports

ST Series Specifications

- See-through bucket made from polycarbonate material
- Bucket has a high tensile strength for dimensional stability
- Temp ratings:
 - Complete assembly max: 220°F (104°C)
 - See-through bucket only max: 257°F (125°C)
- Increased holding capacity

Technical Specifications

- Vacuum Rating: Gas tight seal
- 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

Options

- Swing bolts for heavy duty environments
- Epoxy coated housings
- Drain ports
- Spool piece extender on select models
- Pressure drop gauge

Inlet Vacuum Filters

FPT Inlet & Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions - inches				Suggested Service HT.	Approx. Weight lbs.	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C	D			E	Polyester	
1"	40	ST-897-100C	ST-896-100C	13 3/8	11 15/16	7	10 3/8	10 1/2	11	897	896	115
1-1/4"	60	ST-897-125C	ST-896-125C	13 3/8	11 15/16	7	10 3/8	10 1/2	11	897	896	115
1-1/2"	80	ST-897-150C	ST-896-150C	13 3/8	11 15/16	7	10 3/8	10 1/2	10	897	896	115
2"	175	ST-851/1-200C	ST-850/1-200C	16 1/4	14 1/4	9	12 1/2	22	15	851/1	850/1	175
2-1/2"	210	ST-851/1-250C	ST-850/1-250C	16 1/4	14 1/4	9	12 1/2	22	14	851/1	850/1	210
3"	300	ST-235P-300C	ST-234P-300C	19 3/4	17	13 1/2	14	25	29	235P	234P	300
4"	520	ST-235P-400C	ST-234P-400C	19 3/4	17	13 1/2	14	25	25	235P	234P	520

CT Series Specifications

- Carbon steel black enamel drop down bucket
- Swing bolts standard on 6" housings

FPT Inlet & Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions - inches				Suggested Service HT.	Approx. Weight lbs.	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C	D			E	Polyester	
1"	40	CT-897-100C	CT-896-100C	13 3/8	11 13/16	7	10 3/8	10 1/2	12	897	896	115
1-1/4"	60	CT-897-125C	CT-896-125C	13 3/8	11 13/16	7	10 3/8	10 1/2	12	897	896	115
1-1/2"	80	CT-897-150C	CT-896-150C	13 3/8	11 13/16	7	10 3/8	10 1/2	11	897	896	115
2"	175	CT-851-200C	CT-850-200C	13	10 7/8	9	9	18	16	851	850	290
2-1/2"	210	CT-851-250C	CT-850-250C	13	10 7/8	9	9	18	15	851	850	290
3"	300	CT-235P-300C	CT-234P-300C	18 5/8	16 1/8	13 1/2	13	25	30	235P	234P	570
4"	520	CT-235P-400C	CT-234P-400C	18 5/8	16 1/8	13 1/2	13	25	26	235P	234P	570
6"	1100	CT-275P-600C	CT-274P-600C	18 1/4	14 1/2	19	9 7/8	20	45	275P	274P	1100

Dimension tolerance ± 1/4"

