



### 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" to 2-1/2" connections: M12x1.75 taps
  - 3" to 4" connections: 1/2"-13 taps
- "T" style design minimizes piping requirements
- Bucket made from shatter resistant polycarbonate
- 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"

### 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" H<sub>2</sub>O 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

- Swing bolts for heavy duty environments
- Drain ports
- Spool piece extender (select models)
- Reverse pulse configuration

Inlet/Outlet		Assembly SCFM Rating	Assembly Part Number		Dimensions - inches				Suggested Service HT. E	Approx. Weight lbs.	Replacement Element Part No.		Element SCFM Rating
Size	Type		Polyester	Paper	A	B	C	D			Polyester	Paper	
1"	NPSC	40	ST-897-100C	ST-896-100C	13 3/8	11.94	7	10 3/8	9	11	897	896	80
1-1/4"	NPSC	60	ST-897-125C	ST-896-125C	13 3/8	11.94	7	10 3/8	9	11	897	896	80
1-1/2"	NPSC	80	ST-897-150C	ST-896-150C	13 3/8	11.94	7	10 3/8	9	10	897	896	80
2"	NPSC	175	ST-851/1-200C	ST-850/1-200C	16 1/4	14 1/4	9	12 7/16	9	15	851/1	850/1	290
2-1/2"	FPT	210	ST-851/1-250C	ST-850/1-250C	16 1/4	14 1/4	9	12 7/16	9	14	851/1	850/1	290
3"	FPT	300	ST-235P-300C	ST-234P-300C	19 3/4	17	13 1/2	14	9	29	235P	234P	570
4"	FPT	520	ST-235P-400C	ST-234P-400C	19 3/4	17	13 1/2	14	9	25	235P	234P	570

See Vacuum Filter Technical Data section for sizing guidelines.

Note: Model offerings and design parameters may change without notice. See [www.solbergmfg.com](http://www.solbergmfg.com) for most current offering.