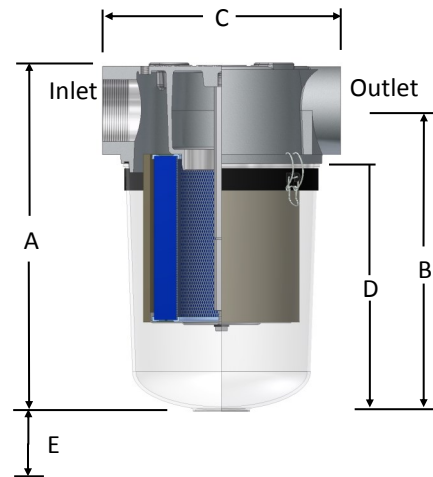


See-Through Vacuum Filters

ST Series 1"-4" BSPP



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 -26°C (-15°F) max 104°C (220°F)
 - Filter change out differential: 37-50 mbar over initial ΔP
 - 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 Vacuum Filters

BSPP Inlet & Outlet	Assembly m ³ /h Rating	Assembly Part Number		Dimensions - mm				Suggested Service HT. E	Approx. Weight kg	Replacement Element Part No.		Element m ³ /h Rating
		Polyester	Paper	A	B	C	D			Polyester	Paper	
1"	68	ST-897-101C	ST-896-101C	340	303	178	264	228	5.0	897	896	196
1-1/4"	102	ST-897-126C	ST-896-126C	340	303	178	264	228	4.7	897	896	196
1-1/2"	136	ST-897-151C	ST-896-151C	340	303	178	264	228	4.6	897	896	196
2"	298	ST-851/1-201C	ST-850/1-201C	413	362	229	315	228	7.2	851/1	850/1	495
2-1/2"	357	ST-851/1-251C	ST-850/1-251C	413	362	229	315	228	6.8	851/1	850/1	495
3"	510	ST-235P-301C	ST-234P-301C	502	432	343	356	228	13	235P	234P	969
4"	884	ST-235P-401C	ST-234P-401C	502	432	343	356	228	11	235P	234P	969

See Vacuum Filter Technical Data section for sizing guidelines.

Note: Model offerings & design parameters may change without notice. Contact Solberg for CAD drawings or see www.solbergmfg.com.