Inline See-Through Vacuum Filters

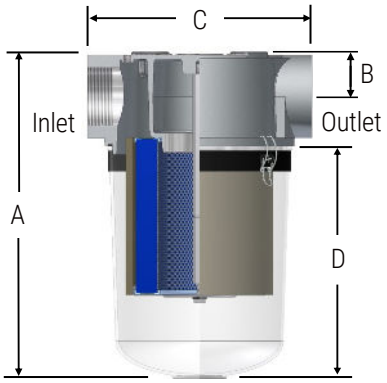
ST Series 3/4" - 6"



Solberg's ST Series is designed to offer exceptional performance across a broad range of vacuum applications. The transparent housing offers users the ability to inspect filter elements without disassembling the unit. Ideal for rough-medium vacuum service, this compact design offers a smaller service footprint, allowing for easy access and quick maintenance in tight spaces. Multiple filter element media options offer superior protection and longevity for the vacuum system.

Features

- Easy maintenance due to see-through bucket
- Compact design for space restrictions; min. service area
- Inlet above element for extended element life & maintenance intervals
- Corrosive resistant cast aluminum construction
- T-style design minimizes piping requirements
- Shatter-resistant polycarbonate drop down bucket



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 ΔP
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron

Inlet / Outlet		Assembly SCFM Rating	Assembly Part Number		Dimensions (inches)				Suggested Service Height (inches)	Approx. Weight (lbs)
Size	Type		Polyester	Paper	A	B	C	D		
3/4"	NPSC	25	ST-8451-075C	ST-8450-075C	8.38	1.00	5.00	6.13	5	3
1"	NPSC	40	ST-897-100C	ST-896-100C	13.45	1.52	7.00	10.38	9	11
1 1/4"	NPSC	60	ST-897-125C	ST-896-125C	13.45	1.52	7.00	10.38	9	11
1 1/2"	NPSC	80	ST-897-150C	ST-896-150C	13.45	1.52	7.00	10.38	9	10
2"	NPSC	175	ST-851/1-200C	ST-850/1-200C	16.22	1.98	9.00	12.42	9	15
2 1/2"	FNPT	210	ST-851/1-250C	ST-850/1-250C	16.22	1.98	9.36	12.42	9	14
3"	FNPT	300	ST-235P-300C	ST-234P-300C	19.73	2.70	13.50	14.04	10	29
4"	FNPT	520	ST-235P-400C	ST-234P-400C	19.73	2.70	13.50	14.04	10	25
6"	FNPT	1100	ST-275P-600C	ST-274P-600C	28.87	3.90	19.00	21.25	10	72
6"	FNPT	1500	ST-375P-600C	ST-374P-600C	28.87	3.90	19.00	21.25	15	75

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