

# Extreme Duty Vacuum Filters

## SpinMeister<sup>®</sup> ST / CT Series 2" - 6"

### Overview

Centrifugal force from intake air causes particulate to separate from the air stream, forcing it to the outer cover perimeter and out through the discharge port. The SpinMeister<sup>®</sup> Precleaner eliminates large particles from the air stream. The air stream then enters the particulate filter (optional) and is filtered by a 99+% efficient pleated element.

### Features

- Extreme duty filtration for high dust environments
- Excellent removal for short fibers
- Significantly increases life of filter element
- SpinMeister<sup>®</sup> Precleaner 85+% efficiency standard to 15 microns
  - Durable molded fiber filled composite material
  - Pressure drop reduced compared to typical precleaners
- Bucket made from shatter resistant polycarbonate
- Large holding capacity
- Clip release band for easy maintenance

### Technical Specifications

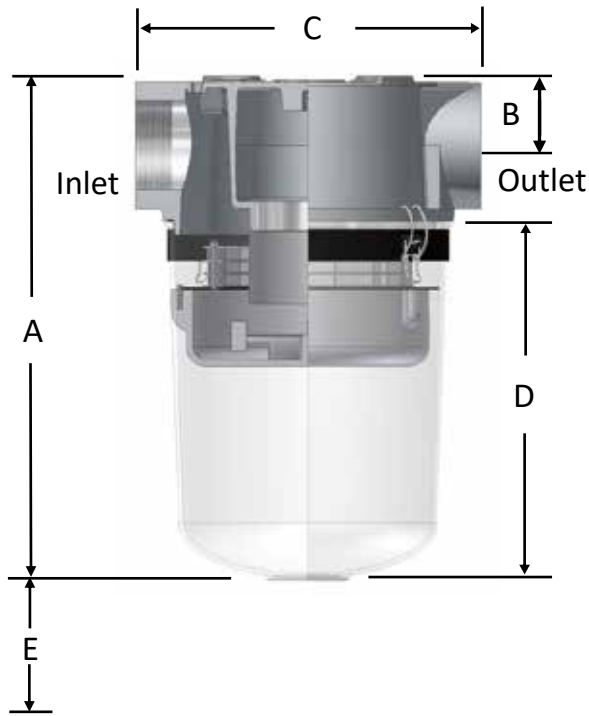
- Vacuum Rating: rough vacuum service\*

### Options

- SpinMeister<sup>®</sup> available in polished aluminum
- Various media
- Extended capacity (select models)
- Pressure drop gauge
- Carbon steel bucket versions
- Taps for gauges and mounting brackets



Rev: EU2402C2



BSP Inlet & Outlet	m <sup>3</sup> /hr Rating Range w/ SpinMeister®	Rating w/ Element	Assembly Part Number	Dimensions - mm				Suggested Service ht. E	Replacement Element Part No.		Optional Secondary Filters	
				A	B	C	D		Polyester	Paper	Polyester	Paper
2"	68-188	298	ST-SML235-201C	412	50	229	315	228	851/1	850/1	ST-851/1-201C	ST-850/1-201C
2 1/2"	68-188	357	ST-SML235-251C	412	50	229	315	228	851/1	850/1	ST-851/1-251C	ST-850/1-251C
3"	170-340	510	ST-SML345-301C	501	69	343	357	228	235P™	234P™	ST-235P-301C	ST-234P-301C
3"	340-765	510	ST-SML445-301C	501	69	343	357	228	235P™	234P™	ST-235P-301C	ST-234P-301C
4"	170-340	884	ST-SML345-401C	501	69	343	357	228	235P™	234P™	ST-235P-401C	ST-234P-401C
4"	340-765	884	ST-SML445-401C	501	69	343	357	228	235P™	234P™	ST-235P-401C	ST-234P-401C
6"	765-1530	1870	CTD-SM6-601C <sup>++</sup>	645	99	483	432	254	275P™	274P™	CT-275P-601C <sup>+</sup>	CT-274P-601C <sup>+</sup>

<sup>+</sup>Denotes housings with carbon steel buckets. <sup>++</sup>Denotes housings with carbon steel extended buckets & swing bolt fasteners.

Larger systems available.

\*See Vacuum Filter Technical Data for vacuum service data and sizing guidelines.

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