



**SOLBERG**

# See-Through "T" Style Inlet Vacuum Filters w/SpinMeister® Precleaner, Extreme Duty Filtration

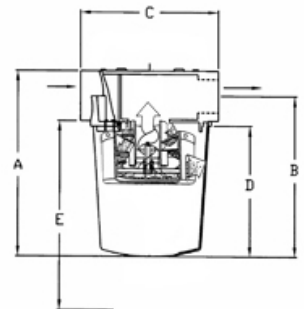
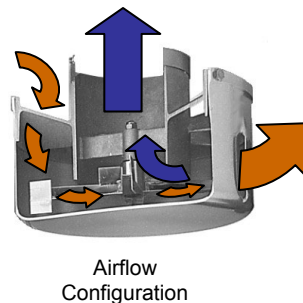
- Easy Maintenance Checks
- Multi-Stage Filtration
- Vacuum Tested
- Save Costs

## BENEFITS

- ♦ Maintenance checks are simplified w/ visual inspections
- ♦ Reduce downtime by eliminating need to shut down system to check filter
- ♦ Tested to withstand impacts and fractures at full vacuum
- ♦ Great for extreme duty applications
- ♦ High heat resistance for sterile environments
- ♦ Compact design for space restrictions; Minimal service area needed
- ♦ Integrated Baffle on the inlet for increased filter life

## APPLICATIONS & EQUIPMENT

- ♦ Woodworking/Router Tables
- ♦ Material Handling Systems
- ♦ Vacuum Pumps & Systems
- ♦ Blowers-Side Channel & P.D.
- ♦ Screw Compressors
- ♦ Pneumatic Conveying
- ♦ Remote Install for Compressors
- ♦ Factory Automation Equip.
- ♦ Ash Handling
- ♦ Food Industry
- ♦ Plastics
- ♦ Medical Industry
- ♦ Chemical Processing
- ♦ Waste Water Treatment



Dimension tolerance  $\pm 1/4"$

## FEATURES & SPECIFICATIONS

- ♦ **Extreme Duty Filtration** for high dust environments
- ♦ **Significantly Increases** the life of the filter element
- ♦ The centrifugal force from the intake air causes the particulate to separate from the air stream, forcing it to the outer cover perimeter and out through the discharge port.
- ♦ SpinMeister™ Precleaner - 85+% efficient up to 15 microns
  - Made of cast aluminum angled louvers
  - Polished aluminum hood
  - Stainless steel rotors.
- ♦ The air stream then enters the **Inlet Filter** and is filtered by a 99+% efficient pleated element
- ♦ Holding bucket made from polycarbonate material
- ♦ **Vacuum level:** Typically  $1 \times 10^{-3}$  mmHg ( $1.3 \times 10^{-3}$  mbar)
- ♦ Complete filter assembly is resistant to electrical static build-up
- ♦ High tensile strength permits dimensional stability
- ♦ Inlet is above the element to extend element life and maintenance intervals
- ♦ "T" style design minimizes piping requirements
- ♦ "Drop-Down" housing for easy servicing and dirt containment
- ♦ Casting has 4 unthreaded tap holes for mounting bracket
- ♦ Temperature ratings:
  - Complete assembly max: 220°F
  - See-through bucket max: 290°F
- ♦ Increased holding capacity
- ♦ Integrated inlet baffle

with SpinMeister® Precleaner	FPT Inlet & Outlet	DIMENSIONS - inches					Rated Flow SCFM Range	Approx. Wt. lbs
		A	B	C	D	E		
ST-SMA3-300C	3"	19 3/4	17	13 1/2	14	25	100-300	29
ST-SMA3-400C	4"	19 3/4	17	13 1/2	14	25	140-350	25

Registered Trademark on SpinMeister Precleaner

Solberg – Discover the Possibilities

Solberg Manufacturing Inc  
1151 Ardmore Ave. • Itasca, IL 60143 USA  
Sales/Service: 630 773 1363 • Fax: 630 773 0727  
E-mail: sales@solbergmfg.com • Web Site: www.solbergmfg.com