



Extreme Duty Filtration SpinMeister® Precleaners with Solberg Inlet Filters “SM” Series

APPLICATIONS & EQUIPMENT – Extreme Duty Environments

- ♦ Screw Compressors
- ♦ Engines
- ♦ Vacuum Systems
- ♦ SpinMeister precleaners are designed to remove most of the contaminants from the air that feeds the machine. The advantage of removing these contaminants are extended filter life, improved energy consumption and extended machinery life.

FEATURES & SPECIFICATIONS

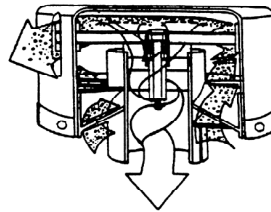
- ♦ Intake air powers the SpinMeister Precleaner. Incoming air is drawn through the angled louver plates which direct the intake air to turn the rotor which is mounted on dual precision ground heavy duty bearings. The centrifugal force separates the contaminants from the air, throwing them to the outer perimeter of the cover and expelling them out through the discharge port. The clean dry air is drawn into the plenum chamber and then into you machine.
- ♦ Durable Molded Fiber Filled Composite Material
- ♦ 85+% efficient at 15 microns
- ♦ Offers **EXTREME DUTY** filtration when combined with Solberg's Inlet Filter:
 - ♦ SpinMeister removes larger particles
 - ♦ Solberg Inlet Filter removes 5 micron particles and smaller
- ♦ Significantly Increases the life of the air filter
- ♦ Temp (continuous): min -60°F (-51°C) max 250°F (121°C)

OPTIONS (Inquiries Encouraged)

- ♦ Available in **Polished Aluminum** with Stainless Steel rotors
- ♦ Larger Sizes
- ♦ Molded Precleaners with stainless steel rotors
- ♦ Multiple SpinMeister Configurations
 - ♦ For Pressure and Vacuum Applications

CONFIGURATION

DRAWING



SpinMeister®
Schematic

Dimension tolerance $\pm 1/4"$

MODEL NO.	Slip Fit Outlet	DIMENSIONS - inches			RATED FLOW SCFM
		Total HT	Slip Fit I.D.	Cover O.D.	
SM-1.5	1.5	2 1/4	1 1/2	3 1/2	3-35
SM-2	2	3	2	4 3/4	20-110
SM-3	3	4 1/2	3	7	75-250
SM-4	4	5 3/8	4	9 3/8	250-400
SM-6	6	7 1/4	6	12	450-900

SPECIALS

SpinMeisters® For Vacuum Applications

SpinMeisters® For Pressure Applications



For more information on Vacuum Filters for extreme duty ask for Bulletin VF.



For more information on inlet filters for extreme duty ask for Bulletin FA.

Note: Registered Patent on SpinMeister®