

SpinMeister[®] Precleaners

Extreme Duty Filtration

Overview

Intake air is drawn through the angled louver plates which direct to turn the rotor. The centrifugal force separates the particulate contaminants from the airstream, throwing them to the outer perimeter of the cover, expelling them through the discharge port. Clean air then enters into your equipment.

Technical Specifications

- Temp (continuous): min -60°F (-51°C), max 250°F (121°C)
- 85%+ removal efficiency standard to 15 microns
- Heavy duty vibration resistant stainless steel clamp

Molded SpinMeister[®]

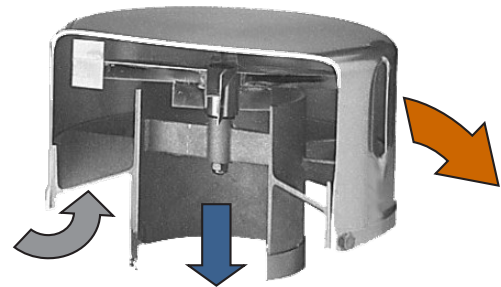
- Molded fiber filled composite housing
- Plastic rotors
- To be used with Solberg Inlet SpinMeister[®] Filter Assemblies

Part Number	SCFM Flow Rating Range	Slip Fit Outlet	Dimensions - inches		
			H.T.	Slip Fit I.D.	Cover O.D.
SM-1.5	3-20	1 ½"	2 ¼	1 ½	3 ½
SM-2	20-110	2"	3	2	4 ¾
SM-3	75-250	3"	4	3	7
SM-4	250-400	4"	5 ⅝	4	9 ⅝
SM-6	450-900	6"	6 ⅝	6	12

Aluminum SpinMeister[®]

- Polished aluminum housing
- Stainless steel rotors
- To be used with Solberg Inlet SpinMeister[®] Filter Assemblies

Part Number	SCFM Flow Rating Range	Slip Fit Outlet	Dimensions - inches		
			H.T.	Slip Fit I.D.	Cover O.D.
SMA-2	10-110	2"	3	2	4 ¾
SMA-3	140-300	3"	4 ¾	3	8 ¾
SMA-4	140-350	4"	4 ¾	4	8 ¾
SMA-6	400-850	6"	7 ⅝	6	10 ⅝
SMA-9	900-2000	9"	8 ⅝	9	17 ⅝



SpinMeister[®] Airflow Schematic

SpinMeister[®] for Vacuum

- Low pressure drop design
- Molded fiber filled composite housing
- Stainless steel rotors
- To be used with Solberg Vacuum Filter Series

Part Number	SCFM Flow Rating Range	Slip Fit Outlet	Dimensions - inches		
			H.T.	Slip Fit I.D.	Cover O.D.
SML235	40-110	3 ½"	3 ⅞	3 ½	7 ⅞
SML345	100-200	4 ½"	7	4 ½	10 ¼
SML445	200-450	4 ½"	7 ½	4 ½	10 ¼

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