

SpinMeister™ Precleaners Extreme Duty Filtration

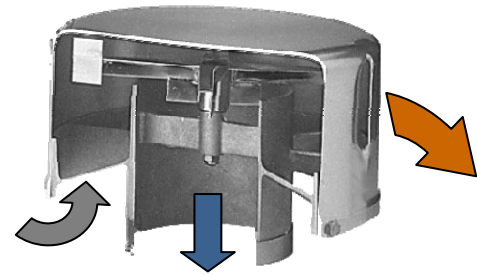


Operating Principle

Intake air is drawn through the angled louver plates which direct to turn the rotor. The centrifugal force separates the 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.

General Specifications

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



SpinMeister™ Airflow Schematic

Molded SpinMeisters

- Molded fiber filled composite housing
- Plastic rotors
- May be used with Solberg Inlet SpinMeister Filter Assemblies

Part Number	m ³ /h Flow Rating Range	Slip Fit Outlet	Dimensions - mm		
			HT	Slip Fit I.D.	Cover O.D.
SM-1.5	5-60	1.5"	57	38	89
SM-2	35-185	2"	76	51	121
SM-3	125-425	3"	114	76	178
SM-4	425-675	4"	137	102	238
SM-6	750-1500	6"	184	152	305



Aluminum SpinMeisters

- Polished aluminum housing
- Stainless steel rotors
- May be used with Solberg Inlet SpinMeister Filter Assemblies

Part Number	m ³ /h Flow Rating Range	Slip Fit Outlet	Dimensions - mm		
			HT	Slip Fit I.D.	Cover O.D.
SMA-2	34-187	2"	80	51	121
SMA-3	238-510	3"	121	76	210
SMA-4	238-595	4"	121	76	210
SMA-6	680-1445	6"	182	152	311
SMA-9	1530-3400	9"	207	229	435



SpinMeisters for Vacuum

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

Part Number	m ³ /h Flow Rating Range	Slip Fit Outlet	Dimensions - mm		
			HT	Slip Fit I.D.	Cover O.D.
SML235	68-187	2"	99	89	187
SML345	170-340	4.5"	178	114	260
SML445	200-450	4.5"	191	114	260



Dimension tolerance ± 6 mm

Note: Model offerings and design parameters may change without notice. See www.solbergmfg.com for most current offering.