

Slim Line Gas Flow Meter

ACCURATE AND RELIABLE GAS FLOW MEASUREMENT



Turbines, Inc. is the leader in the design and manufacture of reliable and accurate turbine flow metering equipment, electronic monitors, and accessories. All products are engineered, manufactured, and calibrated using premium quality materials by skilled tradesman with state-of-the-art equipment.

Turbines, Inc. maintains a team of dedicated engineers, technicians, and application specialists, who are on-call to assist with product/application guidance, technical assistance, and special configurations or modifications.

Specifications	
Linearity	+/- 1.0% over standard flow range (density dependent)
Repeatability	+/- 0.1% over standard flow range
Operating Temperature	-450° F to +450° F (850° F with special coil)
Operating Pressure	Up to 3,700 psig, subject to process piping capacity provided by others
Flow Rate	0.5 to 250 ACFM
Materials	
Meter Body	316 Stainless steel (consult factory for other options)
Rotor	17-4PH Stainless steel (consult factory for other options)
Bearings	440C Stainless steel ball bearings with self-lubricating retainer
Additional Information	
Full line of Retrofit Kits are available Factory refurbishment available	
Connections	Wafer style
Certifications	CRN Certified , ISO 9001, NIST traceable calibration

Model	Size	Range (ACFM)	Retrofit Kit Model
SLGM0100L	1"	0.5 - 20	SLGK0100L
SLGM0100	1"	3 - 30	SLGK0100
SLGM0100H	1"	4 - 60	SLGK0100H
SLGM0200L	2"	2-90	SLGK0200L
SLGM0200	2"	15-250	SLGK0200

Details

1. Magnetic pickup coils included with each turbine meter at no extra charge
2. The SLGM is linear and accurate over its designed operating range

The SLGM Series can be complemented with any of our monitors or interface modules to comprise a comprehensive system.

Disclaimer: Linear Range is Density-Dependent



Installed SLGM0200L
Slim Line Meter

Service

Our dedicated staff offers complete support and recertification for flow meters — whether our own or a competitor's brand. Our calibration services are performed by our trained technicians using the latest testing equipment.

Turbines, Inc. maintains extensive inventories in multiple locations to facilitate rapid, industry leading deliveries.

Worldwide Support

We serve customers globally with offices in Altus, OK; Seneca, SC; Odessa, TX; Cranston, RI; and Edmonton, Alberta, Canada.

 All Turbines, Inc. products are proudly made in the U.S.A.



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