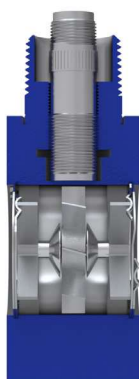


# Slim Line Gas Flow Meter

**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 |
| <b>Materials</b>                                                            |                                                                         |
| 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       |
| <b>Additional Information</b>                                               |                                                                         |
| Full line of Retrofit Kits are available<br>Factory refurbishment available |                                                                         |
| Connections                                                                 | Wafer style                                                             |
| <b>Certifications</b>                                                       | 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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