



**780.897.5869**  
BURKECALIBRATION.COM

**Turbines, Inc.**  
**TM Series – Liquid Inline**  
**Flow Meter**

Questions? Call us at 780-897-5869 or email [info@burkecalibration.com](mailto:info@burkecalibration.com)



## TM Series – Liquid Inline Flow Meter

*Accuracy +/- 1% of rate*

*Wide Temperature Application -100°F to +800°F*

*Repeatability of 0.1%*

- Line sizes from 3/8 inch through 10 inches
- Repeatability over flow range: +/- 0.10%
- Operating temperature: -100 °F to +800°F

### Description

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The TM Series Liquid Inline Flow Meter is a highly versatile product line that offers all stainless steel, precision-machined components with CD4MCu and/or 416 stainless steel rotors.

The Turbines Incorporated TM flow meter product offerings are designed specifically for liquid applications and can be configured with a variety of process connections, including threaded, flanged and Victaulic.

This series provides +/- 1.0% standard linearity, and is repeatable to +/- 0.10% over the entire flow range. Every turbine flow meter manufactured by Turbines, Inc. has a unique K-factor documented by means of a NIST-traceable factory or independent laboratory calibration.

### Specifications

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<b>Accuracy</b>	+/- 1.0% over flow range
<b>Repeatability</b>	+/- 0.1% over flow range
<b>Operating Temperature</b>	-100° F to +800° F
<b>Connection</b>	Flanged, Victaulic® (grooved), or NPT (Consult factory for additional process connection options)
<b>Flow Rates</b>	From 0.3-5,500GPM (10-190,000 BPD)
<b>Materials</b>	Meter Body: 316 stainless steel Rotor Supports: 316 stainless steel Meter Rotor: CD4MCu/416 stainless steel Rotor Shaft: Tungsten carbide Sleeve Bearings: Tungsten carbide
<b>Certifications</b>	ISO 9001, AS 9100, CRN
<b>Additional Information</b>	Full line of economical Retrofit Kits are available Factory refurbishment available