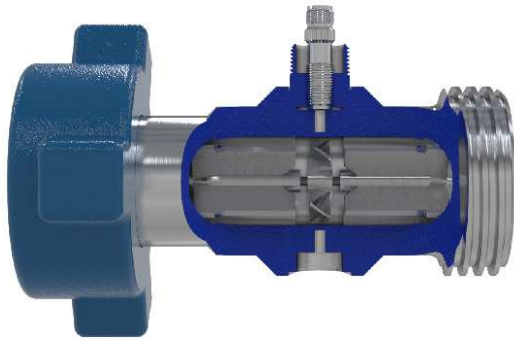
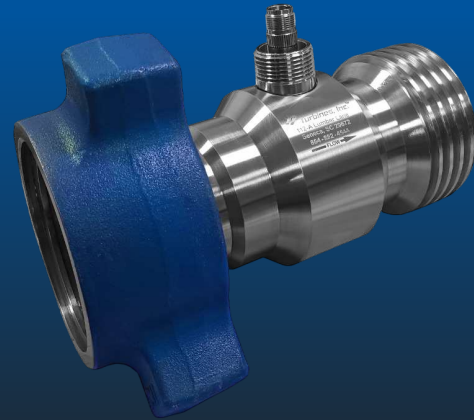


High Pressure Turbine Flow Meter

ACCURATE AND RELIABLE HIGH PRESSURE FLOW METERING



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

Performance

Linearity	+/- 1% over flow range
Repeatability	+/- 0.10% over flow range
Operating Temperature	-100°F to +250°F Standard (850°F with special coil)
Operating Pressure	Up to 15,000 psi (end fitting dependent)
Flow Rate	From 15 to 600gpm

Materials

Meter Body	A286 Stainless steel
Rotor Supports	316 Stainless steel
Meter Rotor	CD4MCu
Rotor Shaft	Tungsten carbide
Sleeve Bearings	Tungsten carbide

Additional Information

Full line of economical Retrofit Kits are available
Factory refurbishment is available

Connections	Thread by WingNut or Thread by Thread
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Certifications

CRN Certified, ISO 9001, NIST traceable calibration

Turbines Part Number	Meter Line Size	Flow Range GPM	Flow Range BPD	Repeatability	Linearity	Max Pressure psig
HP-TM0200L	2"	15 – 180	514 – 6000	+/- 0.10%	+/- 1.0%	15,000
HP-TM0200-SI	2"	40 – 400	1,371 – 13,714	+/- 0.10%	+/- 1.0%	15,000
HP-TM0200-TXT-SI (thread x thread)	2"	40 – 400	1,371 – 13,714	+/- 0.10%	+/- 1.0%	15,000
HP-TM0300-TXT (thread x thread)	3"	60 – 600	2,100 – 21,000	+/- 0.10%	+/- 1.0%	15,000

Details

1. Magnetic pickup coils included at no extra charge.
2. The HP TM Series is linear and accurate over its designed operating range; premium accuracy available, consult factory.

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



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.



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



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