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BURKECALIBRATION.COM

Turbines, Inc.
HP Series – High Pressure
Liquid Turbine Flow Meter

Questions? Call us at 780-897-5869 or email info@burkecalibration.com



HP Series – High Pressure Liquid Turbine Flow Meter

Accuracy +/- 1% or 0.5% of rate

Temperature Application -100°F to +300°F

Highly configurable materials of construction

- Line sizes 2" or 3"
- Flow rates from 15-600 gpm
- Pressure up to 15,000 psig

Description

The HP Series turbine flow meter is specifically designed to safely operate in demanding high pressure applications where working pressures can reach 15,000 psi (based on end connection used). This meter series consists of stainless steel construction, and 1502 WECO® end connections.

Our HP family provides +/- 1.0% standard accuracy and is repeatable to +/- 0.10% over the entire flow range. For every turbine flow meter manufactured by Turbines, Inc., a unique K-factor is documented by means of a NIST-traceable factory or independent laboratory calibration.

Specifications

Line sizes	2 inch and 3 inch (consult factory for additional sizes)
Accuracy	+/- 1.0% or .5% accuracy available
Repeatability	+/- 0.10 % over flow range
Operating Temperature	-100° F to +300° F
Connection	1502 WECO end connection
Flow Rates	From 15-650 GPM
Materials	Meter Body: A286 stainless steel, 316 stainless steel Rotor Supports: 316 stainless steel Meter Rotor: CD4MCu Rotor Shaft: Tungsten Carbide or 316 stainless steel Bearings: Ball Bearings, Teflon, Tungsten Carbide (consult factory for additional bearing material options)
Certifications	ISO 9001, AS 9100, CRN
Additional Information	Full line of economical Retrofit Kits are available Factory refurbishment available