



780.897.5869
BURKECALIBRATION.COM

Turbines, Inc.
QCM Series – Quick
Change Meter

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



QCM Series – Quick Change Meter

Accuracy +/- 1% of rate

Wide Temperature Application -40°F to +300°F

Highly configurable materials of construction

- Line sizes 1" or 2"
- Flow rates from 5 to 225 gpm
- Pressure up to 1,500 psig

Description

The QCM Series turbine flow meter handles harsh conditions and permits maintenance with limited downtime. This meter was engineered for technicians seeking a solution to easily replace internal components without removing the entire meter from line and can be done in any field condition.

The Quick Change Meter can be installed in vertical or horizontal mounting positions, and is designed with enhanced internals for operation in flow containing particulate matter. The meter body handles working pressures up to 1,500 psig and provides greater versatility in the field. Combined with factory-calibrated repair kits, Quick Change meters eliminate the need for field calibration.

Specifications

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| Line sizes | 1 inch (5-75 GPM) and 2 inch (15-225 GPM) |
| Accuracy | +/- 1.00% over flow range |
| Repeatability | +/- 0.15 % over flow range |
| Operating Temperature | -40° F to +300° F |
| Connection | Flanged, Victaulic or NPT (Consult factory for additional process connection options) |
| Flow Rates | From 5 to 225 GPM |
| Materials | Meter Body: 316 stainless steel Rotor Supports: 316 stainless steel Meter Rotor: 17-4PH, Nickel 200, Duplex SS (consult factory for other options) Rotor Shaft: 316 SS Bearings: Ball Bearings, Teflon, Tungsten Carbide (consult factory for additional bearing material options) |
| Certifications | ISO 9001, AS 9100 |
| Additional Information | Full line of economical Retrofit Kits are available Factory refurbishment available |