



Instrument Tag Number: _____

Fluid Name: Water Air Other _____ Gas Liquid Specific Gravity _____

Fluid is: Clear to Translucent (can see through or into) Dark or Opaque (cannot see into)

Operating Pressure (Inlet): Min. _____ Norm. _____ Max. _____ PSIG Kpag Other _____

Operating Pressure (Outlet): Min. _____ Norm. _____ Max. _____ PSIG Kpag Other _____

Maximum Allowable Differential Pressure: _____ PSI Kpa

Operating Temperature: Min. _____ Norm. _____ Max. _____ °F °C

Ambient Temperature: Min. _____ Norm. _____ Max. _____ °F °C

Operating Viscosity : _____ Cps Csk SSU Other _____ at _____ °F °C

Flow Range: Min. _____ Norm. _____ Max. _____ Check Units Below

Preferred Units : Liquids: CCM LPM LPH USGPM USGPH M³H %
Gases: SCCM NLPM NLPH SCFM SCFH NM³H %

Direct Reading Scale: Yes No (To correct for fluid specific gravity, viscosity, pressure or temperature)

Suspended Solids: Yes No _____ % Screened to _____ Mesh Filtered to _____ Microns

Purpose of Flowmeter: Indicate Flow Totalize Flow Local Display Remote Display
(Check all that apply) Transmit: 4 - 20 ma DC 0 - 10 VDC 1-5 VDC Pulse _____
 Flow Alarm Switch: High Low SPST SPDT Rating _____
 Batch Control: Manual Semi Automatic Fully Automatic

Available Power Supply: Not applicable 120 VAC 240 VAC 24 VDC 12 VDC Need Battery Powered

Preferred Connections: Size _____ NPTF 150# ANSI RFF 300# ANSI RFF SAE Thread PVC Socket
 Other _____

Pipe Information: Size _____ Material _____ Schedule _____

Flow Regulating Valve: Not Required On Meter Inlet On Meter Outlet

Constant Flow Controller: Not Required On Meter Inlet On Meter Outlet

Preferred Materials: _____

Materials To Avoid: _____

Accuracy: 1% (with special calibration) 2% 3-5% 6-10% of Rate of Full Scale

Mounting Orientation: Vertical Horizontal With Flow Direction: Up Down to Right to Left

Mounting Preference: In-line Panel Surface Other _____

Electrical Classification: NEMA 4 NEMA 4X NEMA 7 NEMA 7X Other _____

Brief Description of Application: _____

Currently Using Flowmeters for this Application? Yes No (Specify Brand/Model) _____

Have you experienced problems? _____

(This information will help us to recommend an appropriate replacement flowmeter.)

Name _____
 Title _____
 Company _____
 Dept./Div. _____
 Address _____

 City/Town _____
 Province _____ Postal Code _____
 Phone _____
 Fax _____
 E-mail _____

Industry:

- Automotive and Other Manufacturing
- Chemical and Petrochemical Processing
- Consulting Engineers
- Electric Power Utilities
- Food and Beverage Processing
- Laboratory and Research
- Metals and Minerals Processing
- Original Equipment Manufacturing (OEM)
- Pulp and Paper Processing
- Representatives and Distributors
- Water and Waste Water Treatment
- Other _____