FLOW DATA APPLICATION SHEET

Name:       Phone: (    )       Ext.

Title:       Fax: (    )

Company:       E-mail:

Address:       City:       :    :

      Country

**1. DETAILED DESCRIPTION OF APPLICATION INCLUDING CRITIAL PARAMETERS**

Monitoring Requirement:  Flow Meter:        Flow Switch only:

**2. FLUID MEDIA**

Gas  Liquid Fluid Name:

Flow Rate: Min:       Max:       Nominal:       Units:  Other:

Flow Conditions:  Continuous?  Batch/pulse? (give on and off times):

Viscosity        Units: Density:      Units:

Fluid Temperature ( °C,  °F): Min:       Max:       Nominal:       ±

Pressure (indicate measurement units): Min:       Max:       Units:

Operating: Min:       Max:       Nominal:

Fluid Characteristics: Is the liquid homogeneous?  Yes  No

Does fluid build up a coating inside pipe?  Yes  No

Is fluid free from undissolved gases?  Yes  No

Solids content (% by volume):

**3. PIPE/TUBE DATA**

Pipe/Tube Size: OD, or Duct Size: diameter:       Width:       x Height:

Pipe Material:       Schedule:       Wall thickness:

Desired Fittings (plain tube ends standard):  Thread (NPT)      Size Flange (specify size/rating):

Compression Fittings (TU sensor)  Other:

Available length of straight line run (include units): Upstream       Down stream

**4. AREA CLASSIFICATION** (if any): Electronics:       Sensor:

**5. ELECTRONIC ENCLOSURE DESIRED** (Standard is NEMA 4)

Environmental Temperature Range for Electronics ( °C,  °F): Min:       Max:

Weatherproof (NEMA 4)  Stainless Steel (NEMA 4X)  Panel Mount (NEMA 1)

Laboratory (table-top)

Configuration:  Integrated Sensor/Electronics with interface cable  Remote Electronics from Sensor with interconnect cable

Explosion-proof:

Class I Group B, C, D;  Class I Group A, B, C, D (‘A’ required only for acetylene classification)

**6. OUTPUT/DISPLAY AND POWER REQUIREMENTS**

Available Power:  24 Vdc  120 Vac 60 Hz  Other (specify):

Output:  4/20 mA  0/10 Vdc  0/5 Vdc  Pulse  Other (specify):

Display(s): Specify units desired:

Flow Rate  Totalization  Fluid Temperature

Flow Switch Feature (optionally available with most flow meters):

Single relay: Set Point        Two independent relays: Set Points       ,