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       ,