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FLOW MEASUREMENT APPLICATION DATA SHEET

Certain basic information is essential to be able to provide a quote to you. Please complete the following form with as much information as possible and return via e-mail or fax.

Fluid Characteristics:

	Flowmeter#1 (F-01)	Flowmeter#2 (F-02)	Flowmeter#3 (F-03)	Flowmeter#4
Name of Fluid				
Gas, Liquid, Saturated Steam or Superheated Steam				
Gas Composition/info				
Gas Specific weight kg/m ³				
Liquid Density				
Liquid Viscosity				

User's Pipe Details

	Flowmeter#1	Flowmeter#2	Flowmeter#3	Flowmeter#4	FlowMete#5
Pipe Size (inches/mm)					
Flanged or Threaded?					
Flange Rating or thread					
Material & grade					
Pressure Resistance					
Outside Dia (OD)mm					
Inside Dia (ID)					
Wall Thickness mm					
Pipe Schedule					
Liner if any Yes/No					
Liner material					

Flow Rate:

	Flowmeter#1	Flowmeter#2	Flowmeter#3	Flowmeter#4	Flowmeter#5
Design (Process) Flow Rate					
Maximum Flow Rate					
Minimum Flow Rate					
Units					

Process Operating Conditions (PRESSURE)

	FlowMeter#1 (F-01)	FlowMeter#2 (F-02)	FlowMeter#3 (F-03)	FlowMeter #4	FlowMeter# 5
Process Design Pressure					
Maximum Pressure					
Minimum Pressure					
Units					

Process Operating Conditions (TEMPERATURE)

	FlowMeter#1	FlowMeter#2	FlowMeter#3	FlowMete r#4	FlowMeter# 5
Process Design Temperature					
Maximum Temperature					
Minimum Temperature					
Units					

Ambient Conditions (Surrounding TEMPERATURE)

	FlowMeter#1	FlowMeter#2	FlowMeter#3	FlowMeter#4	FlowMeter#5
Maximum Temperature					
Minimum Temperature					
Units					

Hazardous Area – Is the flow meter to be installed in a Potentially Explosive Atmosphere?

	FlowMeter#1	FlowMeter#2	FlowMeter#3	FlowMeter#4	FlowMeter#5
Explosion Proof Yes/No					
Certification Required					

Installation Position

	FlowMeter#1	FlowMeter#2	FlowMeter#3	FlowMeter#4	FlowMeter#5
Upstream straight length					
Downstream straight length					

Hydraulic Conditions

	FlowMeter#1	FlowMeter#2	FlowMeter#3	Flow Meter#4	FlowMeter#5
(mm)					
Maximum flow rate					
Normal flow rate					
Minimum flow rate					

Flowmeter Specifications (other)

	FlowMeter#1	FlowMeter#2	FlowMeter#3	FlowMeter#4	FlowMeter#5
Accuracy Needed +/-% of Reading					
Integral or Remote Display					
Input Voltage					
Units					
Output Type					
Units					
Other					

Application Sketch, Description and reason to measure Flow:

Provide a sketch showing the position of the flow meter, the pipe work connected before and after , including all diameters, lengths and bends. Enter any other relevant application information including what is the benefit / reason for measuring the flow rate: