

Application Information Form

F AIF 03/14 Flow

Date: _____

Check Box to the left of the desired selection

Author Name: _____

Company/Territory: _____

Customer Info:

Company: _____	Phone: _____
Site Name: _____	Email: _____
City, State, ZIP: _____	Fax: _____
Contact Name: _____	
Title: _____	

FLOW APPLICATION INFO:

Info (Name, Tag, Objective, etc.): _____

Flow Application Details:

Fluid to be Measured: _____ Liquid Gas (Mixture percentages) Steam Saturated Superheated

Flow rate: Minimum _____ Maximum _____ Nominal _____ GPM LB/HR SCFM Other _____

Temperatures: Minimum _____ Maximum _____ Nominal _____ °C °F

Pressures: Minimum _____ Maximum _____ Nominal _____ psig psia Other _____

Density: Minimum _____ Maximum _____ Nominal _____ gm/c³ S.G. Other _____

Viscosity: Minimum _____ Maximum _____ Nominal _____ Cps Centistokes Other _____

Conductivity (required for Mag Flow): _____ μMhos Other _____

Flow Conditions: Continuous Flow Pulsating Flow Describe: _____

Air/Solids Percentage (%) by Volume: _____ Solids: Particle size: _____ Abrasiveness: Low Medium High

Piping - Straight Runs (not req'd for Coriolis mass flow, VA): Upstream _____ Diameters Downstream _____ Diameters

Upstream configuration (i.e. elbow, tees, valves, etc.): _____ (provide detailed sketch on page 2 of AIF)

Flow orientation: Up Horizontal Down Other: _____

End connections: # ANSI Flange Sanitary Threaded _____ inch NPT Other: _____

Nominal pipe size: _____ Schedule: _____ Lined Pipe Yes No

Product Requirements

Check Box to the left of the desired selection

Accuracy requested: _____ % of rate Acceptable wetted materials of construction: _____

Power: 24VDC 24VDC Loop Power 120VAC Other: _____

Signal Output: mA Frequency Pulse Other _____ Output(s) Range(s): _____

Communications Protocol: None HART® Foundation Fieldbus Modbus Profibus DP Profibus PA Other _____

Hazardous area: No Yes FM/cFMus CSA/cFMus/FMc Class _____ Division _____ Other _____

Custody Transfer: None Mi 005 Mi 002 NTEP Measurement Canada OIML R117-1 Other _____

Concentration Measurement: } { None API Oil Standard Brix Baume 144.3 Baume 145 General NaOH
 (Coriolis Mass Flow Only) } { Plato Alcohol Other _____ (on page 2)
 For Watercut/Net Oil provide 5 density vs temperature points

Converter Style: Compact Remote Remote cable length required: _____ feet meters

Requested Technology: Electromagnetic Mass Ultrasonic VA Vortex Other: _____

Application Status: Operating currently using: _____ New Application

Please Include a Sketch of likely installation: