



Multi-Phase Flow Meter (MPFM) Application Data Sheet

Prepared By _____ Company _____ Date _____

Phone # _____ Email _____ Fax # _____

End User _____ Final Destination _____

Quantity of Units to be quoted on this Specification _____

Stainless Steel Tag Information _____

Flow Conditions of Each Well

Well No.	Pressure at Metering Condition	Temp	Total Liquid	Gas	WC Avg %	API
	<input type="checkbox"/> PSI <input type="checkbox"/> kPa <input type="checkbox"/> Bar	<input type="checkbox"/> °C <input type="checkbox"/> °F	<input type="checkbox"/> BPD <input type="checkbox"/> m ³ /d	<input type="checkbox"/> SCFD <input type="checkbox"/> ACFD <input type="checkbox"/> sm ³ /d <input type="checkbox"/> am ³ /d		

Flow Properties

Salinity 0-10% Salt 0-20% Salt Other (Specify): _____

Gas Void Fraction (GVF) 0-30% 0-85% 0-100% Other (Specify): _____

Liquid Density _____ Gas Density _____

Average Oil Specific Gravity _____ Water pH _____

% by Volume CO₂ Content _____ Asphaltene /Wax Content _____ H₂S _____

Specifications

Viscosity of Mixture (CP) with diluents (if added)
<input type="checkbox"/> Less than 30 <input type="checkbox"/> 30 - 50 <input type="checkbox"/> 50 - 100 <input type="checkbox"/> 100 - 500 <input type="checkbox"/> Greater than 500 Specify: _____
Pressure Rating
<input type="checkbox"/> ANSI 300# <input type="checkbox"/> ANSI 600# <input type="checkbox"/> ANSI 900# <input type="checkbox"/> Other (Specify): _____

Customer Pipeline Size
<input type="checkbox"/> 2" <input type="checkbox"/> 3" <input type="checkbox"/> 4" <input type="checkbox"/> Other (Specify): _____
Connection Flange Type
<input type="checkbox"/> RF <input type="checkbox"/> RTJ <input type="checkbox"/> Other (Specify): _____



Process Temperature
<input type="checkbox"/> 32°F to 212°F (0°C to 100°C) <input type="checkbox"/> 32°F to 450°F High Temperature (0°C to 232°C) <input type="checkbox"/> Other (Specify): _____
Piping Material
<input type="checkbox"/> All 316/316L SS <input type="checkbox"/> Carbon Steel (A106 GrB Piping) <input type="checkbox"/> Other (Specify): _____
Power Supply
<input type="checkbox"/> 24 VDC <input type="checkbox"/> 110/120 VAC (<input type="checkbox"/> 50Hz or <input type="checkbox"/> 60Hz) <input type="checkbox"/> 220/240 VAC (<input type="checkbox"/> 50Hz or <input type="checkbox"/> 60Hz) <input type="checkbox"/> Other (Specify): _____
Customer Interface Software Protocol
<input type="checkbox"/> MODBUS RTU <input type="checkbox"/> MODBUS ASCII <input type="checkbox"/> MODBUS TCP/IP <input type="checkbox"/> Other (Specify): _____
Additional Computer
<input type="checkbox"/> None <input type="checkbox"/> Laptop (Safe Area) <input type="checkbox"/> Laptop (Hazardous Area) <input type="checkbox"/> Other (Specify): _____

Ambient Temperature
<input type="checkbox"/> 32°F to 122°F (0°C to 50°C) <input type="checkbox"/> -4°F to 122°F (-20°C to 50°C) <input type="checkbox"/> Other (Specify): _____
Instrumentation Material
<input type="checkbox"/> 316/316L SS <input type="checkbox"/> Other (Specify): _____
Customer Interface Hardware Protocol
<input type="checkbox"/> RS 422 - 4 wire (RS-485 Full Duplex) <input type="checkbox"/> RS 232 - 3 wire <input type="checkbox"/> RS 485 Half Duplex - 2 wire <input checked="" type="checkbox"/> RJ45 Ethernet (Standard, included in all units)
Certification
<input type="checkbox"/> Class 1 Div 1 <input type="checkbox"/> ATEX <input type="checkbox"/> GOST <input type="checkbox"/> Other (Specify): _____

Please provide P & ID and Installation Drawings with all RFQ'S.