

Multi-Phase Flow Meter (MPFM) Application Data Sheet 参数数据表

Prepared By _____ Company _____ Date _____

Phone # _____ Email _____ Fax # _____

End User _____ Final Destination _____

Quantity of Units to be quoted on this Specification 台数

Stainless Steel Tag Information 不锈钢铭牌信息

Flow Conditions of Each Well 每口井的流量情况							平均含水率		API	
Well No 井号	压力		温度		总流量		气量		WC Avg %	
	Pressure at Metering Condition ☐ PSI ☐ kPa ☐ Bar		Temp ☐ °C ☐ °F		Total Liquid ☐ BPD ☐ m ³ /d		Gas ☐ SCFD ☐ ACFD ☐ sm ³ /d ☐ am ³ /d		WC Avg %	

Flow Properties 流量特性

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

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

Liquid Density _____ 液体密度 Gas Density _____ 气体密度

Average Oil Specific Gravity _____ 油的平均比重 Water pH _____ 水的PH值

% by Volume CO₂ Content _____ 二氧化碳量体积百分比 Asphaltene /Wax Content _____ 沥青质/蜡含量 H₂S _____ 硫化氢量

Specifications

Viscosity of Mixture (CP) with diluents (if added)	
☐ Less than 30 ☐ 30 - 50 ☐ 50 - 100 ☐ 100 - 500 ☐ Greater than 500 Specify: _____	加稀释液（如果添加的话）的混合物粘度
Pressure Rating 压力等级	
☐ ANSI 300# ☐ ANSI 600# ☐ ANSI 900# ☐ Other (Specify): _____	

Customer Pipeline Size 用户管径	
☐ 2" ☐ 3" ☐ 4" ☐ Other (Specify): _____	
Connection Flange Type 法兰连接类型	
☐ RF ☐ RTJ ☐ Other (Specify): _____	

Process Temperature	过程温度
☐ 32°F to 212°F (0°C to 100°C) ☐ 32°F to 450°F High Temperature (0°C to 232°C) ☐ Other (Specify): _____	
Piping Material	管道材质
☐ All 316/316L SS ☐ Carbon Steel (A106 GrB Piping) ☐ Other (Specify): _____	
Power Supply	供电电源
☐ 24 VDC ☐ 120 VAC (☐ 50Hz or ☐ 60Hz) ☐ 220 VAC (☐ 50Hz or ☐ 60Hz) ☐ Other (Specify): _____	
Customer Interface Software Protocol	用户接口软件协议
☐ Modicon ModBUS ☐ HART	
Additional Computer	附加电脑
☐ None ☐ Laptop (Safe Area) ☐ Hazardous Area ☐ Other (Specify): _____	

Ambient Temperature	环境温度
☐ 32°F to 122°F (0°C to 50°C) ☐ -4°F to 122°F (-20°C to 50°C) ☐ Other (Specify): _____	
Instrumentation Material	仪表材质
☐ 316/316L SS ☐ Other (Specify): _____	
Customer Interface Hardware Protocol	用户接口硬件协议
☐ RS232 ☐ RS422 ☐ RS485 Half Duplex ☐ RS485 Full Duplex ☐ Other (Specify): _____	
Certification	电气认证标准
☐ Class 1 Div 1 ☐ ATEX ☐ GOST ☐ Other (Specify): _____	

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

请提供所有的P&ID和安装图纸！