

Oil / Water Meters (OW-200 & OW-300) 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 _____

Specifications

Water Cut Range (%)	含水率
☐ 0-1% ☐ 0-5% ☐ 0-10% ☐ 0-20% ☐ 0-100% ☐ Other (Specify): _____	
Flow Line Size (Inch)	管道尺寸
☐ 1" (% Water <20% Only) ☐ 2" ☐ 3" ☐ 4" ☐ 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): _____	
Sensor Materials	传感器材质
☐ 316 SS / 316L SS ☐ Duplex 2205 ☐ Super Duplex 2507 ☐ Hastelloy C276 ☐ Monel 400 ☐ Other (Specify): _____	
Pressure Rating	压力等级
☐ ANSI 150# ☐ ANSI 300# ☐ ANSI 600# ☐ Other (Specify): _____	

Type of Hydrocarbon/Organic	介质类型
Specify: _____	
Type of Water / Aqueous Phase	水相类型
☐ Process Water ☐ Steam Condensate / Distilled / Rain Water ☐ Other (Specify): _____	
Process Connections for pipelines 6" and above	
☐ 2" ☐ 3" ☐ 4" ☐ Other (Specify): _____ For water cut range 0-100%, minimum connection size is 3" with minimum ID clearance of 2.8". For 0-20% water cut range, the minimum ID clearance is 1.9".	
Ambient Temperature	
☐ 32°F to 122°F (0°C to 50°C) ☐ -4°F to 122°F (-20°C to 50°C) ☐ Other (Specify): _____	
Seal Housing / Spool Pieces (Process Connections)	
☐ 316 SS / 316L SS ☐ Carbon Steel ☐ Duplex 2205 ☐ Super Duplex 2507 ☐ Hastelloy C276 ☐ Monel 400 ☐ Other (Specify): _____	
Connection Type	连接方式
☐ RF ☐ RTJ ☐ Other (Specify): _____	

Output Options (All Included as Standard/Configurable)	
☐ 2 x 4-20mA: ☐ (WC & Temp) or ☐ (WC & Flow**)	输出
☐ 3x Pulse**(Pulse1-Oil, Pulse2-Water, Pulse3-Total)	
☐ Alarm Relay	
**Flow meter input required (4-20mA Analog or pulse input)	
Enclosure 防护等级	
☐ NEMA 4/7 (Cast Aluminum with O-ring Seal)	
☐ Other (Specify): _____	
Electrical Entries 电气连接	
☐ 1/2" NPT	
☐ 3/4" NPT	
☐ M20	
☐ M25	
☐ Other (Specify): _____	
Customer Interface Software Protocol	
☐ MODBUS RTU	用户界面软件协议
☐ MODBUS ASCII	
☐ MODBUS TCP/IP	
☐ Other (Specify): _____	
Salinity 盐度	
☐ 0-10%	
☐ 0-20%	
☐ Other (Specify): _____	

Power Supply 电源	
☐ 24VDC – (Not Loop Powered)	
☐ 110/120VAC	
☐ 220/240VAC	
☐ Other (Specify): _____	
Remote Electronics Mounting (0-100% WC Range)	
Maximum 10 ft of Cable? ☐ Yes ☐ No	
Certification 认证	
☐ CSA/CSA-US	
☐ ATEX	
☐ GOST	
用户界面硬件协议	
Customer Interface Hardware Protocol	
☐ RS 422 - 4 wire (RS-485 Full Duplex)	
☐ RS 232 - 3 wire	
☐ RS 485 Half Duplex - 2 wire	
☒ RJ45 Ethernet (Standard, included in all units)	

远程控制箱安装 (适用于含水率为0-100%情况)

Application: ☐ Well Testing ☐ Field Allocation ☐ Pipeline Monitoring Other (Specify): _____

Flow Rate: Min: _____ Norm: _____ Max: _____ (BPD, GPM, m³/d)

Specify any additional requirements: _____

Please provide P&ID and Installation drawings for ALL RFQ's.