



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 (%)
<input type="checkbox"/> 0-1%
<input type="checkbox"/> 0-5%
<input type="checkbox"/> 0-10%
<input type="checkbox"/> 0-20%
<input type="checkbox"/> 0-100%
<input type="checkbox"/> Other (Specify): _____
Flow Line Size (Inch)
<input type="checkbox"/> 1" (% Water <20% Only)
<input type="checkbox"/> 2"
<input type="checkbox"/> 3"
<input type="checkbox"/> 4"
<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): _____
Sensor Materials
<input type="checkbox"/> 316 SS / 316L SS
<input type="checkbox"/> Duplex 2205
<input type="checkbox"/> Super Duplex 2507
<input type="checkbox"/> Hastelloy C276
<input type="checkbox"/> Monel 400
<input type="checkbox"/> Other (Specify): _____
Pressure Rating
<input type="checkbox"/> ANSI 150#
<input type="checkbox"/> ANSI 300#
<input type="checkbox"/> ANSI 600#
<input type="checkbox"/> Other (Specify): _____

Type of Hydrocarbon/Organic
Specify: _____
Type of Water / Aqueous Phase
<input type="checkbox"/> Process Water
<input type="checkbox"/> Steam Condensate / Distilled / Rain Water
<input type="checkbox"/> Other (Specify): _____
Process Connections for pipelines 6" and above
<input type="checkbox"/> 2"
<input type="checkbox"/> 3"
<input type="checkbox"/> 4"
<input type="checkbox"/> 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
<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): _____
Seal Housing / Spool Pieces (Process Connections)
<input type="checkbox"/> 316 SS / 316L SS
<input type="checkbox"/> Carbon Steel
<input type="checkbox"/> Duplex 2205
<input type="checkbox"/> Super Duplex 2507
<input type="checkbox"/> Hastelloy C276
<input type="checkbox"/> Monel 400
<input type="checkbox"/> Other (Specify): _____
Connection Type
<input type="checkbox"/> RF
<input type="checkbox"/> RTJ
<input type="checkbox"/> Other (Specify): _____



Output Options (All Included as Standard/Configurable)
<input type="checkbox"/> 2 x 4-20mA: <input type="checkbox"/> (WC & Temp) or <input type="checkbox"/> (WC & Flow**) <input type="checkbox"/> 3x Pulse**(Pulse1-Oil, Pulse2-Water, Pulse3-Total) <input type="checkbox"/> Alarm Relay **Flow meter input required (4-20mA Analog or pulse input)
Enclosure
<input type="checkbox"/> NEMA 4/7 (Cast Aluminum with O-ring Seal) <input type="checkbox"/> Other (Specify): _____
Electrical Entries
<input type="checkbox"/> 1/2" NPT <input type="checkbox"/> 3/4" NPT <input type="checkbox"/> M20 <input type="checkbox"/> M25 <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): _____
Salinity
<input type="checkbox"/> 0-10% <input type="checkbox"/> 0-20% <input type="checkbox"/> Other (Specify): _____

Power Supply
<input type="checkbox"/> 24VDC – (Not Loop Powered) <input type="checkbox"/> 110/120VAC <input type="checkbox"/> 220/240VAC <input type="checkbox"/> Other (Specify): _____
Remote Electronics Mounting (0-100% WC Range)
Maximum 10 ft of Cable? <input type="checkbox"/> Yes <input type="checkbox"/> No
Certification
<input type="checkbox"/> CSA/CSA-US <input type="checkbox"/> ATEX <input type="checkbox"/> GOST
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)

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.