



System 3 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

Application
<input type="checkbox"/> Desalter
<input type="checkbox"/> Electrostatic Dehydrator
<input type="checkbox"/> Other (Specify): _____
Crude Feed Monitoring Required <input type="checkbox"/> Yes <input type="checkbox"/> No *If yes, also complete OW-300 Data Sheet (0-30% Water)
Process Temperature
<input type="checkbox"/> 32°F to 300°F (0°C to 148°C)
<input type="checkbox"/> 32°F to 450°F (0°C to 232°C)
<input type="checkbox"/> Other (Specify): _____
Power Supply
<input type="checkbox"/> 24 VDC – 4 Wire System (Not loop powered)
<input type="checkbox"/> 120 VAC
<input type="checkbox"/> 220 VAC
<input type="checkbox"/> Other (Specify): _____
Probe Material
<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): _____
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): _____
Process Connection
<input type="checkbox"/> Seal Housing
<input type="checkbox"/> Flange welded to probe shaft
<input type="checkbox"/> Compression Fitting
<input type="checkbox"/> Compression Fitting welded to flange
<input type="checkbox"/> Compression Fitting U-Cup seal threaded to flange
<input type="checkbox"/> Other (Specify): _____
Seal Housing / Flange Material
<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 (NPT or Flange)
<input type="checkbox"/> NPT
<input type="checkbox"/> RF (Flange)
<input type="checkbox"/> RTJ (Flange)
<input type="checkbox"/> Other (Specify): _____



Output Options
<input type="checkbox"/> 4-20 mA <input type="checkbox"/> Relay* <input type="checkbox"/> Local Indicating Lights* <input type="checkbox"/> Digital Display* <input type="checkbox"/> HART Converter * Option not available for 2-Wire Loop Powered
Enclosure
<input type="checkbox"/> NEMA 4/7 (Cast Aluminum with O-ring Seal) <input type="checkbox"/> Other (Specify): _____
Electrical Certifications
<input type="checkbox"/> CSA/US <input type="checkbox"/> ATEX <input type="checkbox"/> GOST

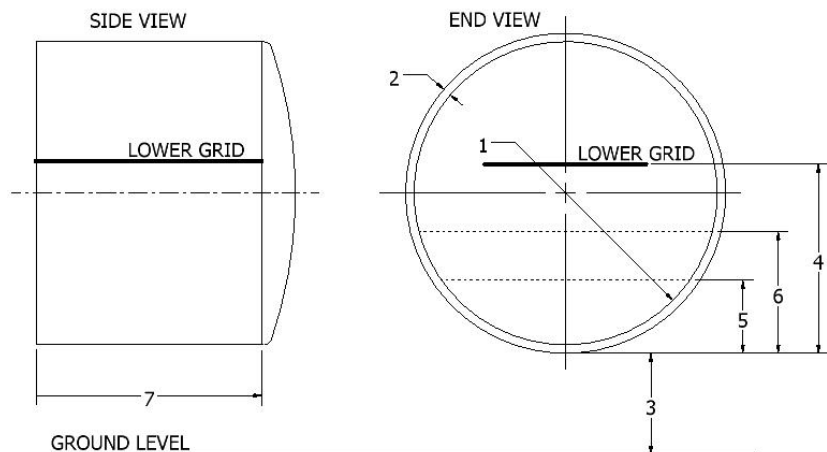
Connection Size	Nozzle Schedule
<input type="checkbox"/> 2" <input type="checkbox"/> 3" <input type="checkbox"/> 4" <input type="checkbox"/> Other (Specify): _____	<input type="checkbox"/> Sch 40 <input type="checkbox"/> Sch 80 <input type="checkbox"/> Sch 160 or above
Minimum inside diameter of nozzle and isolation valve 1.8"	
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): _____	
Corrosion Specification	
<input type="checkbox"/> NACE 2005 <input type="checkbox"/> Latest <input type="checkbox"/> None <input type="checkbox"/> Other (Specify): _____	

Attach separate drawings if available:

*Note: Numbers refer to the diagram below

- | | |
|---------------------------|----------------------------------|
| 1. Interior Radius _____ | 4. Lower Grid Elevation _____ |
| 2. Wall Thickness _____ | 5. Minimum Interface Level _____ |
| 3. Ground Clearance _____ | 6. Maximum Interface Level _____ |

Additional Information _____



Please provide P&ID and installation drawings with ALL RFQ's.