



System 1 & 2 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 No. Information _____

Specifications

Application
<input type="checkbox"/> Tank Dewatering <input type="checkbox"/> API / Oil Skimming <input type="checkbox"/> Other (Specify): _____
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"/> 24 VDC Loop Powered (2-Wire System) HART <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): _____



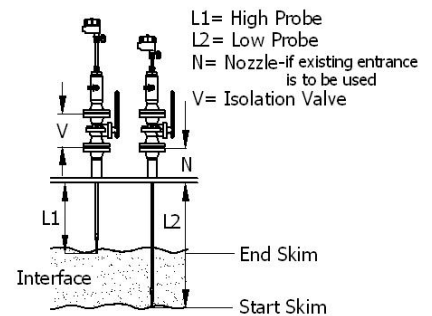
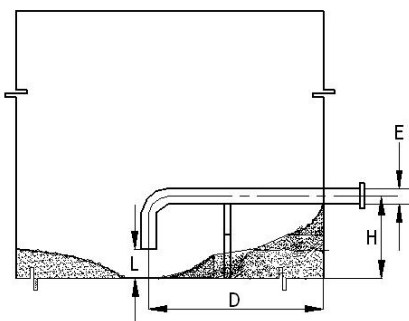
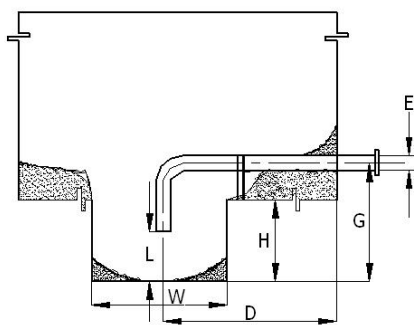
<p>Output Options</p> <input type="checkbox"/> 4-20 mA <input type="checkbox"/> Relay* <input type="checkbox"/> Local Indicating Lights* <input type="checkbox"/> Digital Display* <input type="checkbox"/> HART Converter <p>* Option not available for 2-Wire Loop Powered</p>
<p>Enclosure</p> <input type="checkbox"/>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

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

<p>Probe Information</p> <p>Select one of the drawings below and provide dimensions / Hand Sketch _____</p>
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Application Description: Circle the type of tank application and fill in appropriate data, if available. If different than below, hand draw the tank on the back of the application data sheet. Please include the diameter of the water draw off line and maximum and minimum interface levels.

System 1 Distance _____ Width _____ Height _____ Length _____



Please provide P&ID and Installation Drawings with ALL RFQ's.