



Interface Detector (ID-200) Series Application Data Sheet

Prepared By _____ Company _____ Date _____

Phone # _____ Email _____ Fax # _____

End User _____ Final Destination _____

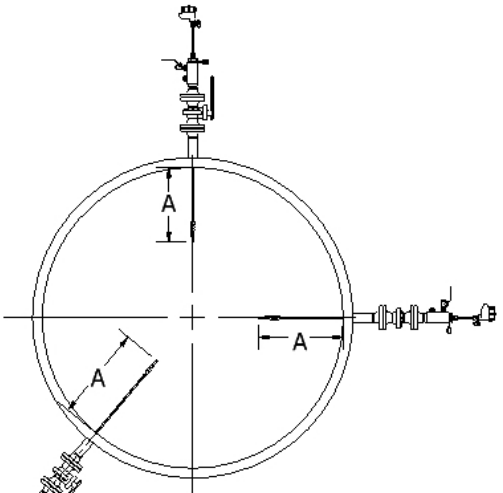
Quantity of Units to be quoted on this Specification _____

Stainless Steel Tag Information _____

Specifications

Application
<input type="checkbox"/> Interface Control <input type="checkbox"/> Emulsion Control <input type="checkbox"/> Foam Control <input type="checkbox"/> High / Low Alarm <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): _____
Type of Antenna
<input type="checkbox"/> 1 3/4" Standard <input type="checkbox"/> 7" Coated <input type="checkbox"/> 14" Coated <input type="checkbox"/> Guard <input type="checkbox"/> Disc <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
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 Information
Tank probe length "A" Inside Tank _____ Refer to diagram below.


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"	
Enclosure	
<input type="checkbox"/> NEMA 4/7 (Cast Aluminum with O-ring Seal) <input type="checkbox"/> Other (Specify): _____	
Electrical Entries	
<input type="checkbox"/> ½" NPT <input type="checkbox"/> ¾" NPT <input type="checkbox"/> M20 <input type="checkbox"/> M25 <input type="checkbox"/> Other (Specify): _____	
Electrical Certifications	
<input type="checkbox"/> CSA-US <input type="checkbox"/> ATEX <input type="checkbox"/> GOST	
Corrosion Specification	
<input type="checkbox"/> NACE 2005 <input type="checkbox"/> Latest <input type="checkbox"/> None <input type="checkbox"/> Other (Specify): _____	

Please provide P&ID and Installation drawing on ALL RFQ's.