

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 应用 ☐ Tank Dewatering 储罐脱水 ☐ API / Oil Skimming 撇油 ☐ Other (Specify): _____	Type of Hydrocarbon/Organic 介质类型 Specify: _____
Process Temperature 过程温度 ☐ 32°F to 300°F (0°C to 148°C) ☐ 32°F to 450°F (0°C to 232°C) ☐ Other (Specify): _____	Type of Water / Aqueous Phase 水类型/水相 ☐ Process Water ☐ Steam Condensate / Distilled / Rain Water ☐ Other (Specify): _____
Power Supply 电源 ☐ 24 VDC – 4 Wire System (Not loop powered) ☐ 120 VAC ☐ 220 VAC ☐ 24 VDC Loop Powered (2-Wire System) HART ☐ Other (Specify): _____	Ambient Temperature 环境温度 ☐ 32°F to 122°F (0°C to 50°C) ☐ -4°F to 122°F (-20°C to 50°C) ☐ Other (Specify): _____
Probe Material 探针材质 ☐ 316 SS / 316L SS ☐ Duplex 2205 ☐ Super Duplex 2507 ☐ Hastelloy (C276) ☐ Monel 400 ☐ Other (Specify): _____	Process Connection 工艺连接件 ☐ Seal Housing ☐ Flange welded to probe shaft ☐ Compression Fitting ☐ Compression Fitting welded to flange ☐ Compression Fitting U-Cup seal threaded to flange ☐ Other (Specify): _____
Pressure Rating 压力等级 ☐ ANSI 150# ☐ ANSI 300# ☐ ANSI 600# ☐ Other (Specify): _____	Seal Housing / Flange Material 自密封室/法兰材质 ☐ 316 SS / 316L SS ☐ Carbon Steel ☐ Duplex 2205 ☐ Super Duplex 2507 ☐ Hastelloy (C276) ☐ Monel 400 ☐ Other (Specify): _____
	Connection Type (NPT or Flange) 连接方式 ☐ NPT ☐ RF (Flange) ☐ RTJ (Flange) ☐ Other (Specify): _____

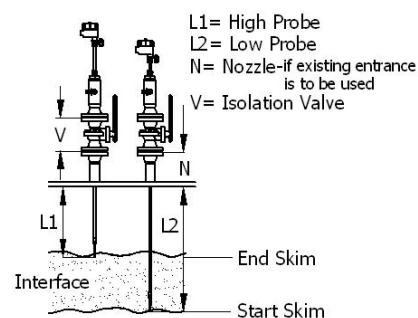
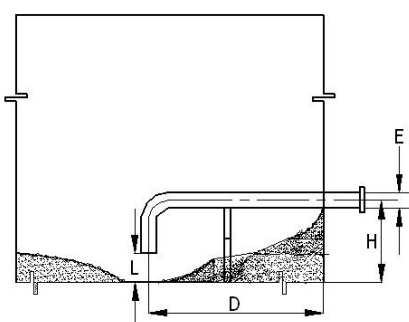
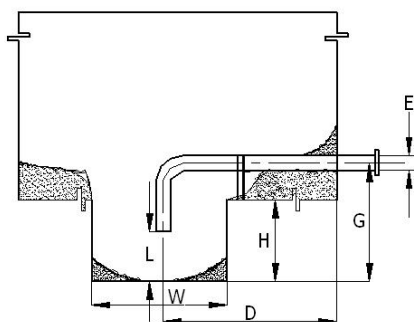
Output Options	输出
☐ 4-20 mA ☐ Relay* ☐ Local Indicating Lights* ☐ Digital Display* ☐ HART Converter * Option not available for 2-Wire Loop Powered	
Enclosure	防护等级
☐ NEMA 4/7 (Cast Aluminum with O-ring Seal) ☐ Other (Specify): _____	
Electrical Certifications	电气认证
☐ CSA-US ☐ ATEX ☐ GOST	

Connection Size	接口尺寸	Nozzle Schedule
☐ 2" ☐ 3" ☐ 4" ☐ Other (Specify): _____		☐ Sch 40 ☐ Sch 80 ☐ Sch 160 or above
Minimum inside diameter of nozzle and isolation valve 1.8"		
Electrical Entries	电气连接	
☐ 1/2" NPT ☐ 3/4" NPT ☐ M20 ☐ M25 ☐ Other (Specify): _____		
Corrosion Specification	腐蚀规范	
☐ NACE 2005 ☐ Latest ☐ None ☐ Other (Specify): _____		

Probe Information
Select one of the drawings below and provide dimensions / Hand Sketch _____

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.