

# Application Data Sheet

Date: \_\_\_\_\_

Name: \_\_\_\_\_ Company: \_\_\_\_\_  
Address: \_\_\_\_\_ Title: \_\_\_\_\_  
City: \_\_\_\_\_ Email: \_\_\_\_\_  
State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_ Work Phone: \_\_\_\_\_  
Country: \_\_\_\_\_ Mobile Phone: \_\_\_\_\_

## Process Description:

Process description: \_\_\_\_\_

Temperature ( °F or  °C): Normal: \_\_\_\_\_ Minimum: \_\_\_\_\_ Maximum: \_\_\_\_\_

Pressure (psi): Normal: \_\_\_\_\_ Minimum: \_\_\_\_\_ Maximum: \_\_\_\_\_

Is buildup possible?  Yes  No

Is the process abrasive?  Yes  No

Is this an aqueous solution (>3% water)?  Yes  No

Are there sodium ions present?  Yes  No

Is the flow speed greater than 10 ft/sec?  Yes  No

Unique features of application:

## Sensors:

Measurement:  pH  ORP  Conductivity  Oxygen

Range: Normal: \_\_\_\_\_ Minimum: \_\_\_\_\_ Maximum: \_\_\_\_\_

Current sensor manufacturer: \_\_\_\_\_ Model/Part #: \_\_\_\_\_  None

Measurement challenges: \_\_\_\_\_

Cable length:  3 m  5 m  10 m  Other: \_\_\_\_\_

## Transmitters:

Power supply:  2-wire  4-wire

└─┬─> Do you need relays and/or display?  Yes  No

└─> Additional 4...20 mA needed for temperature?  Yes  No

Area classification:  General purpose  Class I Div 2  Class I Div 1

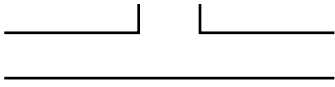
**Continue** 

## Fittings:

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Fitting Style:

Pipe/Vessel

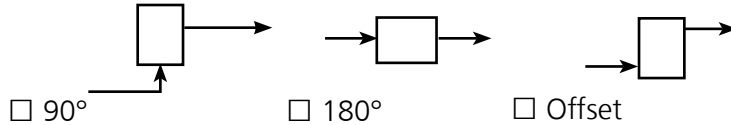


Holder:  Retractable  Static

↳ Ball valve required:  Yes  No

For automated retractable holder, please contact factory

Flow-Through



90°

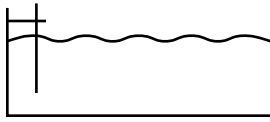
180°

Offset

Multiple sensors?  Yes  No

Cleaning connection?  Yes  No

Immersion



Using Own?  Yes, material: \_\_\_\_\_

Connection type:  Flange  NPT  Triclamp  Ingold

Connection size:  3/4"  1"  Other \_\_\_\_\_

Immersion depth (please include nozzle height): \_\_\_\_\_

Acceptable fitting material(s) of construction: \_\_\_\_\_

Acceptable o-ring material(s) of construction:  Viton™  EPDM  Kalrez®  Other \_\_\_\_\_

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