



A completed application worksheet is necessary to help select the appropriate probe for your specific application.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_

Project/RFQ#: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Probe Selection <span style="float: right;">*See page 2 as needed for Dimensional Illustration &amp; Probe Connection Requirement assistance.</span>									
FILL OUT COORDINATING INFORMATION IN COLUMN OF CONNECTION STYLE CHOSEN	Type I* NPT for FNPT Connection			Type II* NPT Threaded for Full Bore Ball Valve Install		Type II Flange* NPT Probe Threaded into Adapter Flange		Type IV* Unibody Flanged Probe (No Threads)	
<b>Probe Model</b>	GP2 or GPR (thread-o-let)			701, 702, 750, 755 or 760 (customer supplied ball valve)				750, 755 or 760 (customer supplied ball valve)	
<b>Estimated Probe Length</b>	4"	7"	9"	_____ inches/mm				_____ inches/mm	
<b>Mounting Orientation</b>	Vertical			Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal
<b>Connection Size</b>	3/4"NPT	1"NPT		_____ "NPT		n/a		n/a	
<b>Flange Option</b>	n/a			n/a		NPT Adapter		Unibody	
<b>Flange Size</b>	n/a			n/a		_____		_____	
<b>Flange Rating</b>	n/a			n/a		_____		_____	
<b>Flange Face</b>	n/a			n/a		_____		_____	

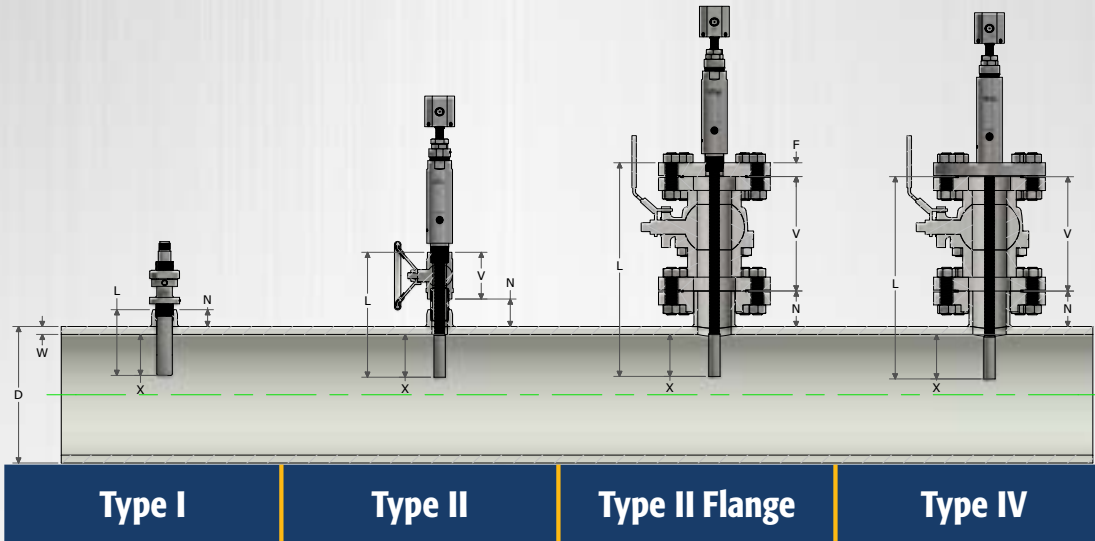
Probe Regulator Selection					
FILL OUT SECTION BELOW IF - YES	Yes, regulator needed			No, regulator not needed	
<b>Regulator Outlet Pressure</b>	0-25 psig (0-1.7 barg)	0-50 psig (0-3.4 barg)	0-100 psig (0-6.9 barg)	0-250 psig (0-17.2 barg)	0-500 psig (0-34.5 barg)

<b>Additional Notes</b>	<hr/> <hr/> <hr/>
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Sample & Pipe Information		SUBMIT A SAMPLE COMPOSITION WITH COMPLETE WORKSHEET.			
Temperature	_____ °F/°C	Pressure	_____ psig/barg	Pipe Diameter	_____ inches/mm
Presumed Sample Phase (Gas or 2-Phase, consult the factory)		Gas	Liquid	2-Phase	



Probe Length Calculation Tool		*Use guide above for Dimensional Illustration assistance.
Dimension*	Description	Value
<b>A</b>	Pipe Wall Thickness + Nozzle (Nipple) Length + Valve Length	_____ inches/mm
<b>F</b>	Types I, II & IV = <b>0</b> or Type II Flange = <b>Flange Thickness</b>	_____ inches/mm
<b>L</b>	Estimated Probe Length (Rounded Up)	_____ inches/mm
<b>X</b>	Insertion Depth (Probe Length – A and F = X)	_____ inches/mm

Probe Diameter Requirements			
Probe Type	Connection Size	Probe Outer Diameter (OD)	Min. Piping Inner Diameter (ID)
<b>701</b>	1/2" NPT	0.45"	0.5"
<b>GPSD</b>	3/4" NPT	0.9"	0.91"
<b>GP2/GPR</b>	3/4"	0.9"	0.91"
<b>GP2/GPR</b>	1" NPT	1.1" (0.9" available)	1.141"
<b>750/755/760/702</b>	3/4", 1" or 1-1/2" NPT	0.7"	0.75"

Contact us if you need help filling out this application worksheet.



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