



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

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

Project/RFO#: \_\_\_\_\_ 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	
<b>Probe Model</b>	GP2 or GPR (thread-o-let)		701, 702, 750, 755 or 760 (customer supplied ball valve)		
<b>Estimated Probe Length</b>	4"	7"	_____ inches/mm		
<b>Seal Materials</b>	Neoprene	RGD resistant HBNR		<b>Other:</b> _____	
<b>Mounting Orientation</b>	Vertical		Vertical	Horizontal	Vertical    Horizontal
<b>Connection Size</b>	3/4"NPT	1"NPT	_____ "NPT		
<b>Flange Option</b>	n/a		n/a	NPT Adapter	
<b>Flange Size</b>	n/a		n/a	_____	
<b>Flange Rating</b>	n/a		n/a	_____	
<b>Flange Face</b>	n/a		n/a	_____	

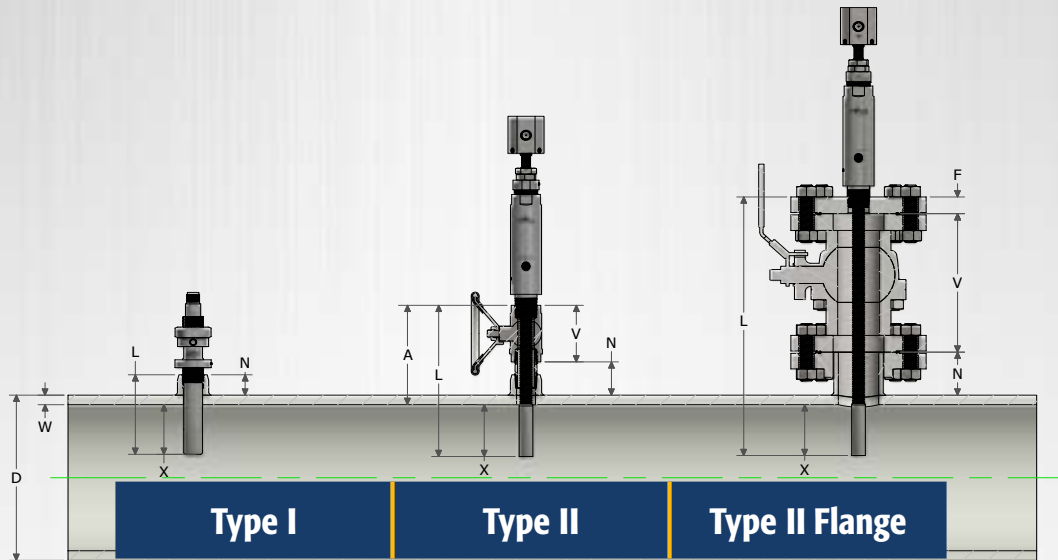
Probe Regulator Selection					
FILL OUT SECTION BELOW IF - YES	Yes, regulator needed			No, regulator not needed	
<b>Regulator Outlet Pressure</b>	0 - 25 psig (0 - 1.7 barg)	0 - 50 psig (0 - 3.4 barg)	0 - 100 psig (0 - 6.9 barg)	0 - 250 psig (0 - 17.2 barg)	0 - 500 psig (0 - 34.5 barg)

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

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



Analytically Correct™ sample systems, sample conditioning components, and revolutionary gas and liquid sampling technology.

Contact us for expert product application assistance.

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