



Analytically Correct Engineered Systems

Application Worksheet



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

Company: _____ Contact: _____

Project/RFQ#: _____ Phone: _____ Email: _____

Probe Selection *See page 2 as needed for Dimensional Illustration & Probe Length Requirement assistance.

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 Adaptor Flange	
Probe Model	GP2 or GPR		702, 750 or 755			
Estimated Probe Length	4"	7"	_____ inches/mm (include 2.5" Mounting Fitting) Note: If using > 48" probe/model 702, add 8.5"			
Connection Size	3/4"NPT	1"NPT	3/4"NPT	1"NPT	3/4"NPT	1"NPT
Flange Size	n/a		n/a		_____	
Flange Rating	n/a		n/a		_____	
Flange Face	n/a		n/a		_____	

Regulator & Electrical Selection

Regulator Type	NONE	Probe Regulator	GHR (single stage)	JTR-H (4-stage)	
Regulator Outlet Pressure	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)
Area Classification	CSA (Class 1, Div 1, Groups C&D)		ATEX (Zone 1, II 2 GD Ex d IIC)		
CSA Connection Style	1/2" NPT	CGB Fitting	n/a		
Power Requirement	24 VDC		110-220 VAC		Notes: _____

Special Requirements Please note particulates present, intermittent flow, space constraints, materials of construction, etc. in the space provided below.

Seal Materials	Default <small>(Per individual components)</small>	Fluoroelastomer	Perfluoroelastomer	RGD resistant HNBR	Other: _____
Coating	Dursan®		None	Other: _____	
Additional Notes	_____ _____ _____				



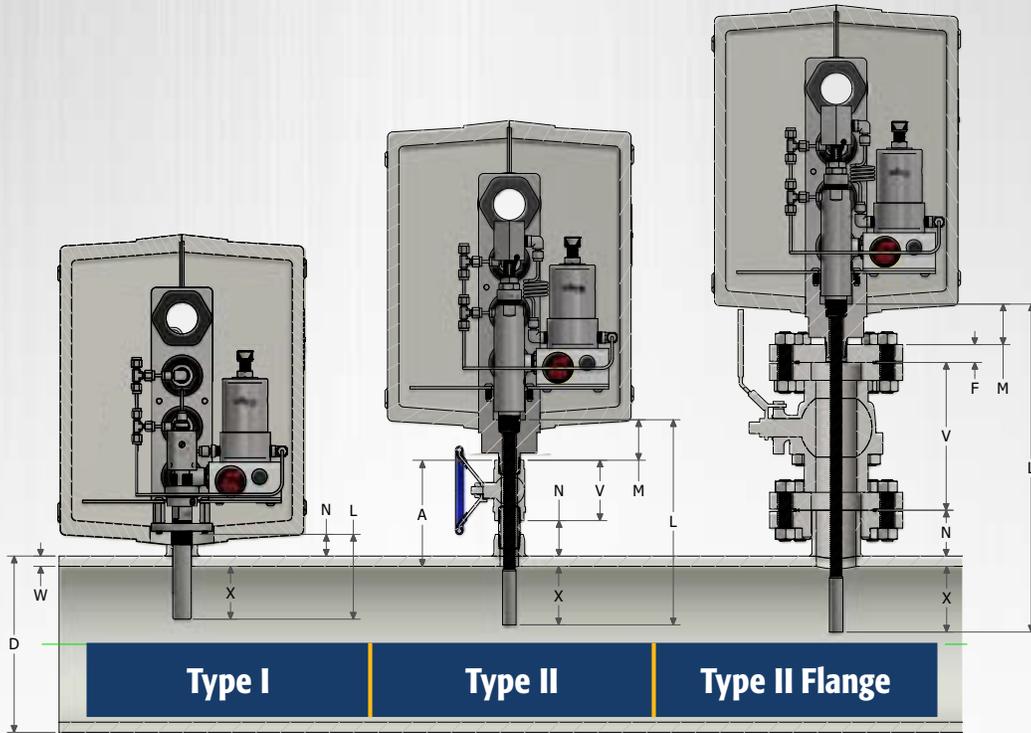


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Sample & Pipe Information					SUBMIT A SAMPLE COMPOSITION WITH COMPLETE WORKSHEET.		
Temperature	_____ °F/°C	Pressure	_____ psig/barg	Pipe Diameter	_____ inches/mm		
Presumed Sample Phase	(Gas or 2-Phase, consult the factory)		Gas	Liquid	2-Phase		



Probe Length Calculation Tool *Use guide above for Dimensional Illustration assistance.

Dimension*	Description	Value
A	Pipe Wall Thickness + Nozzle (Nipple) Length + Valve Length	_____ inches/mm
M	Mounting Fitting: Type I = 0 or Type II & II Flange = 2.5" (63 mm)	_____ inches/mm**
F	Types I & II = 0 or Type II flange = Flange Thickness	_____ inches/mm
X	Insertion Depth (Probe Length minus A,M,F=X)	_____ inches/mm
L	Estimated Probe Length (Rounded Up)	_____ inches/mm

**Mounting Fitting Note: If using > 48" probe/model 702, add 8.5"

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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