

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

Company: _____

Contact: _____

Project/RFQ#: _____

Phone: _____

Email: _____

Probe Selection *See page 2 as needed for Dimensional Illustration & Probe Connection 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 Adapter Flange
Probe Model	GP2 or GPR (thread-o-let)		701, 702, 750, 755 or 760 (customer supplied ball valve)
Estimated Probe Length	4"	7"	_____ inches/mm
Seal Materials	Neoprene	RGD resistant HBNR	Other: _____
Connection Size	3/4"NPT	1"NPT	_____ "NPT
Flange Option	n/a	n/a	NPT Adapter
Flange Size	n/a	n/a	_____
Flange Rating	n/a	n/a	_____
Flange Face	n/a	n/a	_____

Probe Regulator Selection					
FILL OUT SECTION BELOW IF - YES	Yes, regulator needed			No, regulator not needed	
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)

Additional Notes	_____
-------------------------	-------

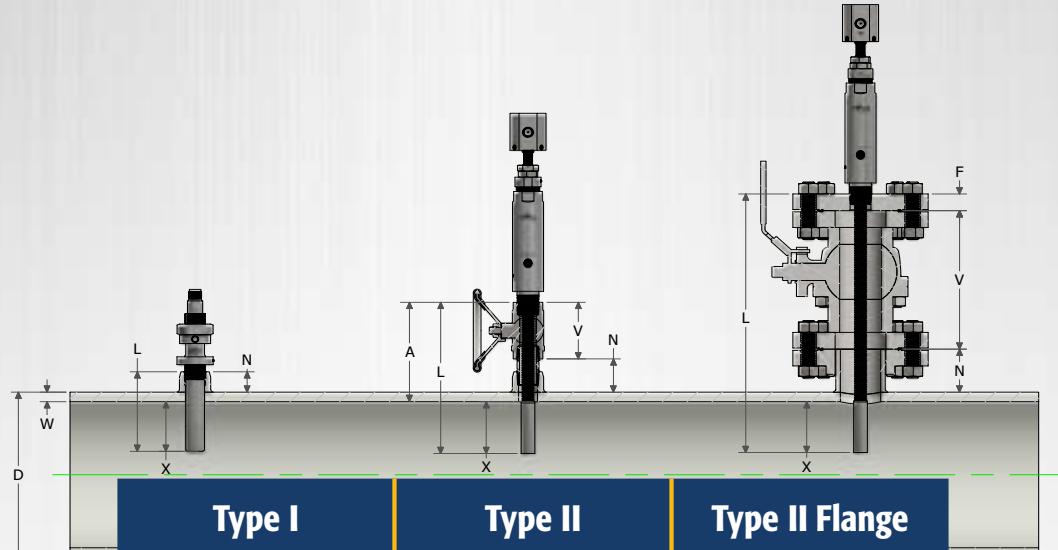




Sample & Pipe Information

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
F	Types I & II = 0 or Type II Flange = Flange Thickness	_____ inches/mm
L	Estimated Probe Length (Rounded Up)	_____ inches/mm
X	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)
701	1/2"	0.45"	0.5"
GPSD	3/4"	0.9"	0.91"
GP2 / GPR	3/4" or 1"	0.9"	0.91"
702	3/4"	0.7"	0.75"
750 / 755 / 760	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.

1.225.644.5255

sales@geniefilters.com

geniefilters.com

41041 Black Bayou Road, Gonzales, Louisiana 70737

