



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

Customer Contact Information

Company: _____ Project: _____ RFQ#: _____
 Contact: _____ Phone: _____ Email: _____

Process Conditions

Please submit a sample composition with complete worksheet.

Fluid Velocity: _____ (ft./s) Temperature: _____ (°F/°C) Pressure: _____ (PSIG/BAR)
 Sample Phase: Gas Liquid 2-Phase Unknown

Probe Requirements

Will the probe be installed/removed through a ball valve without depressurizing the pipeline? **Yes or No**

Probe Style: Portable or Fixed Regulator Required: Yes or No If yes, Outlet Range: _____ (PSIG/BAR)

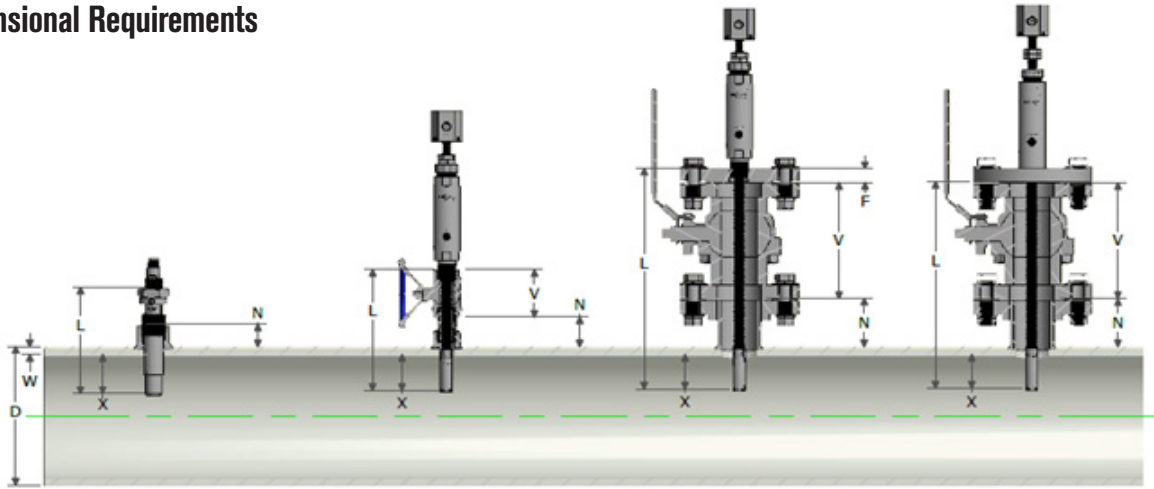
Additional Notes: _____

See page 2 for Dimensional Requirements





Dimensional Requirements



Type I	Type II	Type III	Type IV
NPT for FNPT Connection	NPT Threaded for Full Bore Ball Valve Install	NPT Probe Threaded into Adapter Flange	Unibody Flanged Probe (No Threads)

Connection Style: Type I Type II Type III Type IV

Pipe Diameter (D): _____ (Inches/mm) Mounting Orientation: Vertical or Horizontal

Types I & II - NPT Connection Size: _____

Types III & IV - Flange: Unibody or NPT Adapter Size: _____ Rating: _____ Face: _____

Probe Length Calculation Tool		
Dimension	Description	Value (Inch/mm)
X	Insertion Depth	
W	Pipe Wall Thickness	
N	Nozzle or Nipple Length	
V	Valve Length	
F	Types I, II & IV = 0; Type III = Flange Thickness	
L	Estimated Probe Length (Rounded Up)	

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



A+ Corporation is the leader in Analytically Correct™ Sample Extraction and Conditioning Systems.

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