

BHOOMI®

GAS • LIQUID • PROCESS

We Analyze It All!

STACK FLOW METER APPLICATION QUESTIONNAIRE

1. Customer Details

Customer Name:	
Plant / Location:	
Contact Person:	
Contact No.:	

2. APPLICATION DETAILS

BRIEF DESCRIPTION ABOUT APPLICATION:	
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3. PROCESS CONDITIONS

Measured Components						
Gas Velocity Measurement	☐ Yes ☐ No	Min.		Max.		m/s
Dust Particle Size:		microns	Dust Particle Type:	☐ Fine ☐ Coarse		
Process Gas Conditions						
	Min.	Avg.	Max.	Unit		
Stack Gas Temperature				C		
Stack Gas Pressure				hPa / mbar		
Ambient Temperature				C		
Ambient Humidity				% RH		
Fuel Used: ☐ Solid ☐ Liquid ☐ Gas						
Flue Gas Corrosive:	☐ Yes ☐ No	Moisture Content:		%		

4. STACK / SITE INFORMATION

Stack / Duct Orientation:	☐ Horizontal ☐ Vertical	Shape:	☐ Circular ☐ Rectangular
Stack Internal Diameter (ID) (mm):		Stack OD (mm):	
Rectangular Stack Width (mm):		Depth (mm):	
Stack Wall Thickness (mm):		Insulation (mm):	
Stack Material:	☐ Mild Steel ☐ Stainless Steel ☐ Brick ☐ Concrete ☐ FRP		
Other Material:		Flange Type & Size:	
Mounting Location:	☐ Indoor ☐ Outdoor	Weather Cover:	☐ Yes ☐ No
Platform Available:	☐ Yes ☐ No	Area Classification:	☐ Safe ☐ Hazardous
If Hazardous, Zone / Classification:			

5. INSTRUMENT AND SITE REQUIREMENTS

Power Supply Available:	☐ 230 VAC / 50 Hz ☐ 115 VAC / 60 Hz	Other:	
Instrument Air Available:	☐ Yes ☐ No	Purge Air Required:	☐ Yes ☐ No
Distance Between Pitot Tube & Control Unit:		metres	Control Location: ☐ In ☐ Out
CPCB Server Connectivity:	☐ Yes ☐ No	SPCB Server Connectivity:	☐ Yes ☐ No
Other Special Installation Requirements:			

6. IMPORTANT POINTS FROM CUSTOMER

(Past Experience Of Similar Type of Instrument/ Critical Details)	
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STACK FLOW METER APPLICATION QUESTIONNAIRE - CONTINUED

7. Remarks (To Be Filled by Sales Representative)

8. Special Requirement / Remarks (To Be Filled by Customer)

Customer Name & Signature:

Date: