

REFERENCE INFORMATION	
Customer/Company: _____	Date: _____
Contact/Title: _____	Phone: _____ Fax: _____
Submitted by: _____	FOR OFFICE USE:

INSTRUMENT	
Model Number: Electronics _____	Probe/Flow Body _____
Remote Cable: _____	Compression Fitting/RPA: _____ Quantity: _____

PROCESS DATA				
Application: _____				
Gas composition: _____				
Condensed Moisture in Gas? <input type="checkbox"/> No <input type="checkbox"/> Yes Dust Buildup? <input type="checkbox"/> None <input type="checkbox"/> Light <input type="checkbox"/> Heavy Type of Dust: _____				
	Maximum	Normal	Minimum	Units*
Flow Rate				
Temperature				
Pressure				

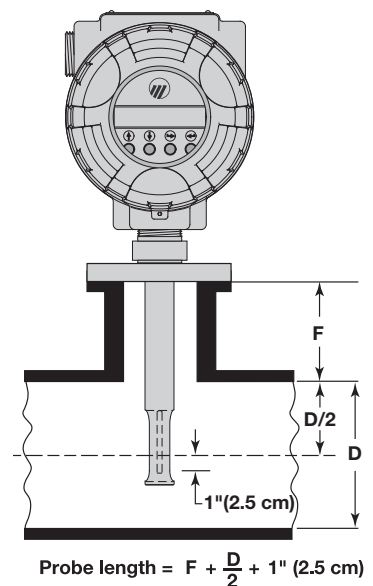
STP Conditions	
Specify Standard Temperature and Pressure conditions (If not specified Magnetrol uses 70 F and 1 Atmosphere)	
Temperature: _____	Pressure: <input type="checkbox"/> 1 Atmosphere <input type="checkbox"/> 1 Bar

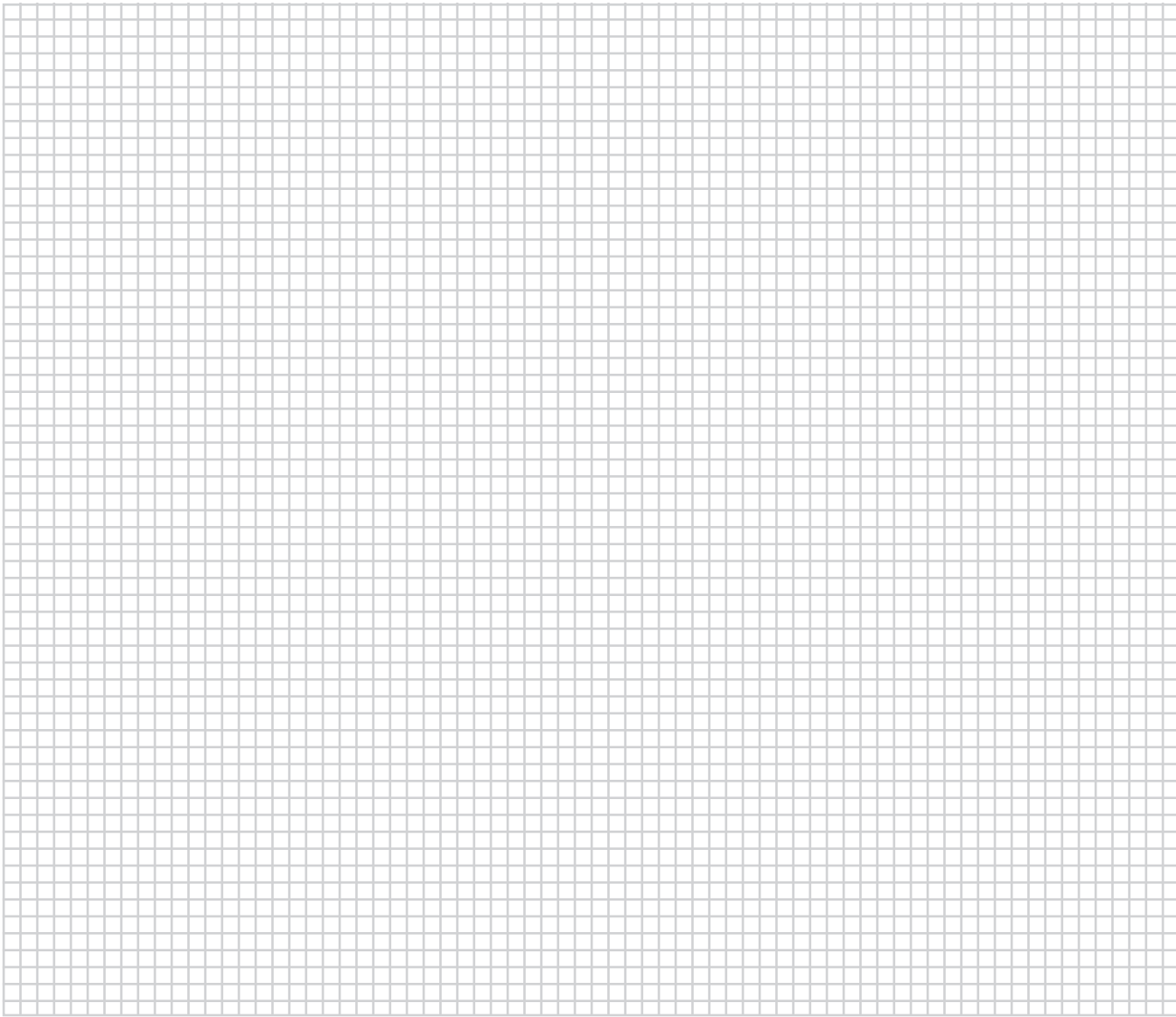
PIPE DIMENSIONS Pipe Diameter: _____ inch Schedule _____ or Pipe ID: _____ units _____ or Metric Pipe: _____ mm OD _____ mm wall thickness	DUCT INTERNAL DIMENSIONS Diameter _____ units _____ Rectangular dimensions _____ units _____
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FACTORY CONFIGURATION											
*Flow Units: <input type="checkbox"/> SCFM <input type="checkbox"/> lbs/hr	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">4 mA value</td> <td style="text-align: center;">20 mA value</td> </tr> <tr> <td style="text-align: center;">Flow</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">Temperature (TA2-A4)</td> <td></td> <td></td> </tr> </table>			4 mA value	20 mA value	Flow			Temperature (TA2-A4)		
			4 mA value	20 mA value							
Flow											
Temperature (TA2-A4)											
<input type="checkbox"/> SCFH <input type="checkbox"/> Kg/hr <input type="checkbox"/> Nm ³ /hr											
<input type="checkbox"/> MMSCFD											

PROBE LENGTH CALCULATIONS
The probe can be ordered in 0.1 inch or 1 cm increments. This is most important when used with a flange or threaded connection to ensure that the sensor is located on the centerline of the pipe. The active portion of the sensor is located 1" (2.5 cm) from the end of the probe. Refer to illustration at right.

REMARKS





FOR FACTORY USE ONLY

Date Received: _____ Proposal/Order Number: _____

Application Accepted By: _____ Date: _____

Application Forwarded to Engineering for Review By: _____ Date: _____

Application Rejected By: _____ Date: _____

Reason for Rejection: _____



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