

## EMCO FLOW SYSTEMS QUOTE DATA SHEET

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Customer:

Flowmeter Model Number:  Quote Number:

Transmitter Model Number:  Item Number:

**PIPE INFORMATION**

Nominal Size:

Tube Material:

Mating Tube Material:

Mating Tube Inside Diameter:

Finish Type:

Liner Required

Liner Type:

Connection Type:

Process Connection Class:

**SENSOR INFORMATION**

Electrode Type:

Electrode Seals:

Sensor Size:

Sensor Quality:

Sensor Material:

Sensor Gasket Type:

**TRANSMITTER INFORMATION**

Transmitter Type:

Power Supply:

Mounting Type:

Enclosure Class:

Cable Length Required:

Output Analog:

Output Pulsed:

1 Pulse =  Unit

Forward Counter  Reverse Counter

Non-Full Alarm

**DEMIMAG INFORMATION**

Housing Material:

Process Connection Material:

Process Connection Type:

**DELTAKIT INFORMATION**

Standpipe Required?  Saddle Required?

Standpipe / Saddle Material:

Junction Box Finish:

Calibration Type:

**APPLICATION INFORMATION - GENERAL**

Media Type:

Media Conductivity:  Specific Gravity:

Preamplifier Required  Grounding Rings Recommended

Chemical:  Concentration:  %

Media Coating  Media Coating Thickness:

Ambient Temperature  Flow Rate Min.

Maximum Pressure  Flow Rate Max.

Pressure Shocks? Yes  No

Installation Submersed  Nominal Flow Rate

Minimum Media Level (non full pipes/open channels):

**MASS FLOW APPLICATION INFORMATION**

Liquid  Solid  Slurry  Check all  
Entrained Air  Corrosive  Abrasive  that apply

Solids Rate % Min	<b>Slurry Density</b>
<input style="width: 100%; height: 20px;" type="text"/>	Min <input style="width: 50px; height: 20px;" type="text"/> Units <input style="width: 50px; height: 20px;" type="text"/>
Solids Range % Max	Max <input style="width: 50px; height: 20px;" type="text"/> Range <input style="width: 50px; height: 20px;" type="text"/>
<input style="width: 100%; height: 20px;" type="text"/>	

Carrier Density  Units

Dry Solids Density  Units

**Display (Choose a Maximum of 3 Parameters)**

Density  Units  % Solids  Specific Gravity

Mass Flow  Units  Volumetric Flow

Read Other

**Additional Pipe / Location Information**

Mating Pipe Schedule

Insulation  Insulation Thickness

Liner  Liner Thickness

Hazardous Area  Class  Div.  Group

<b>Output Information</b>	Read Solids Only <input type="checkbox"/>
4-20mA Proportional to % Solids <input type="checkbox"/>	(Mining Software)
4-20 mA Proportional to Density <input type="checkbox"/>	Read Liquids and <input type="checkbox"/>
4-20 mA Proportional to Volume <input type="checkbox"/>	Solids (Pulp/Paper S-ware)

<b>Notes</b>	Mass Flow Range Min. <input style="width: 100px; height: 20px;" type="text"/>
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	Mass Flow Range Max. <input style="width: 100px; height: 20px;" type="text"/>
	Mass Flow Range Total <input style="width: 100px; height: 20px;" type="text"/>
	Mass Flow Units <input style="width: 100px; height: 20px;" type="text"/>
	Min Difference <input type="checkbox"/> Small Span
	Min Difference <input type="checkbox"/> Large Span
Check one (see chart)	