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E1112013

INSTRUMENTS • VALVES • CONTROLS

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Contact: _____ Ext. _____

Name: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

E-mail Address: _____

Phone: (____) _____ Fax: (____) _____

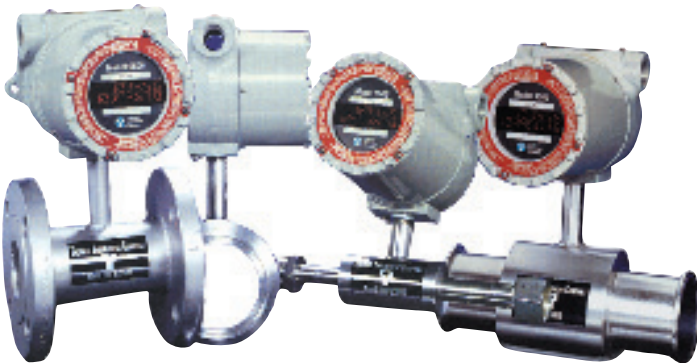
This is a: Request for Quote Order: PO# _____

Quantity Needed: _____ Date Required: ____/____/____

Shipping Method: _____ Partials Accepted: Yes No



Thermal Dispersion Mass Flowmeter Application Datasheet



Sensor Specifications

Instrument Type	Flow Meter	Flow Switch	Flow Probe
Design/Mounting Style			
Inline	Horizontal	Vertical	Other _____
Insertion	Side	Top	Other _____
Design Style	Insertion	Flow Switch	Flow Probe
Line Size: OD	_____	ID	_____
Process Connection	_____		

Cable Length _____

Material _____

Finish Standard Sanitary 10-15 RA UHP

Electronics Specifications

Mount	Integral	Remote Panel
Enclosure	NEMA 4	NEMA 4X NEMA 4, 7&9
Special Material Needed?	Stainless Steel	Fiberglass
Power	115 VAC, 60 Hz	24 VDC 230 VAC
Output	4-20 mA DC Flow 4-20 mA DC Temperature Other _____	
Alarm Relay	One 5 Amp SPDT Alarm for Flow Two 5 Amp SPDT Alarms for Flow One 5 Amp SPDT Alarm for Flow, plus One 5 Amp SPDT Alarm for Temperature	

Other Required Features

Flow Indication	Yes	No
Totalizer	Yes	No
Other _____	_____	

Process Data

Flow Medium _____

Media Type Liquid Gas Solid

Viscosity _____ CPS

Specific Gravity _____

Reference Temperature _____

Thermal Conductivity _____

Specific Heat _____

Density _____ g/cm³ lb/ft³

Flow in Pipe Full Line Partial

Straight Run (10 and 5) Yes No

If no, why not? _____

Piping Geometry

Upstream Diameter: _____

Downstream Diameter: _____

Process Conditions	Min.	Normal	Max.	Units
Flow Range	_____	_____	_____	_____
Level Range	_____	_____	_____	_____
Temperature	_____	_____	_____	°C °F
Pressure	_____	_____	_____	PSI bar

Please attach a sketch of the application, including dimensions, sensor and electronics locations. Note any obstructions or restrictions that may affect measurement..