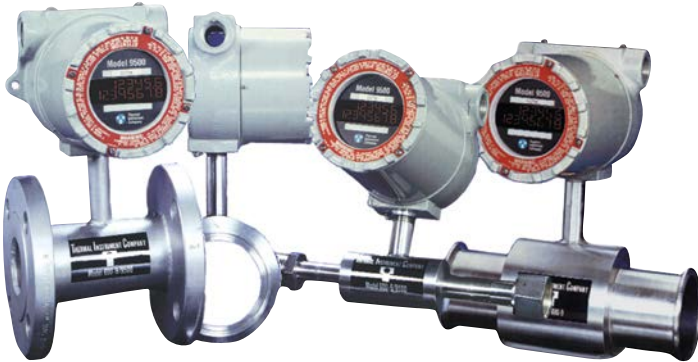


Name: _____
 Company: _____
 City: _____ State: _____
 When do you need a quote? _____
 When do you need the equipment on site? _____
 When will you place the order? _____



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	_____	_____	_____	<input type="checkbox"/> °C <input type="checkbox"/> °F
Pressure	_____	_____	_____	<input type="checkbox"/> PSI <input type="checkbox"/> bar

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