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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: \_\_\_\_\_ Partial Accepted:  Yes  No



Clamp-On Flowmeters
Application Datasheet

Ordering Note:

Please issue all Siemens orders as follows:
Siemens Industry Inc,
c/o Lesman Instrument Company

Process Data

Fluid \_\_\_\_\_

Solids or Gases \_\_\_\_\_ %: (If Applicable)

Particle Size \_\_\_\_\_ (If Known)

Viscosity \_\_\_\_\_ @ Temp: \_\_\_\_\_ °C °F

Specific Gravity \_\_\_\_\_ @ Temp: \_\_\_\_\_ °C °F

Pressure at Zero Flow \_\_\_\_\_ PSI BAR

Pressure at Nominal Flow \_\_\_\_\_ PSI BAR

Process Conditions Min. Normal Max. Units

Flow Rate \_\_\_\_\_

Temperature \_\_\_\_\_ °C °F

Flow Single Direction Bi-directional
Continuous Pulsing

Pulsing Flow: Time On: \_\_\_\_\_ Time Off: \_\_\_\_\_

Batch Size: \_\_\_\_\_

Pipe Data

Multiple Pipes? Yes No

Are Both Sides of Pipe Accessible for Mounting? Yes No

Length of Unobstructed Pipe \_\_\_\_\_ Feet Meters

Full Pipe? Yes No Intermittent

Pipe Orientation Horizontal Vertical Inclined

Flow Direction (for Vertical/Inclined) Up Down

Piping Geometry

Upstream Diameter: \_\_\_\_\_

Downstream Diameter: \_\_\_\_\_

Pipe Material/Schedule \_\_\_\_\_

Actual Outside Diameter \_\_\_\_\_ Inches mm

Nominal Pipe Size \_\_\_\_\_ Inches mm

Pipe Wall Thickness \_\_\_\_\_ Inches mm

Liner Material \_\_\_\_\_

Liner Thickness \_\_\_\_\_ Inches mm

Transducer and Cable Data

Transducer Type Corrosion-Resistant Submersible
(Choose All that Apply) Dedicated Portable

Will Transducer Be Exposed to Sunlight? Yes No

Will Transducer Be Installed in a Hazardous Area? Yes No

If Yes, Provide Agency Approval and Area Rating

FM/CSA (List Class/Div) \_\_\_\_\_

CENELEC (List Zone/Protection Type) \_\_\_\_\_

Other (Please Specify) \_\_\_\_\_

Length from Transducer to Flowmeter \_\_\_\_\_ Feet Meters

Cable Type \_\_\_\_\_

Flowmeter Data

Temperature Min. Normal Max. Units
@ Flow Computer \_\_\_\_\_ °C °F

Input Power \_\_\_\_\_ VAC VDC

Will Flow Computer Be Installed in a Hazardous Area? Yes No

If Yes, Provide Agency Approval and Area Rating

FM/CSA (List Class/Div) \_\_\_\_\_

CENELEC (List Zone/Protection Type) \_\_\_\_\_

Other (Please Specify) \_\_\_\_\_

Flowmeter Outputs: List Number and Type Needed

Table with 6 columns: Output Type, 0, 1, 2, 4, 6. Rows include 4-20 mA, 0-10 V, Pulse Gen, Relay, Digital Comms (RS232, Modbus, Ethernet), and Other.

Calibration Data

Calibration Standard NIST Traceable
Type Actual Flow Actual Flow
In-House 4 Pt In-House 6 Pt

Accuracy Required \_\_\_\_\_ % Span Flow

Attach a sketch of your application, including dimensions, sensor and electronics locations. Note any special requirements, obstructions, and restrictions that may affect measurement.