

Canada Industrial & Technical Services Inc



CINDTECHS INC.

80 Aberdeen St. Suite 100
Ottawa, ON Canada
K1S 5R5

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



Clamp-On Flowmeters Application Datasheet

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
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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

Straight Run (in Pipe Diameters)

Upstream: _____ Downstream: _____

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
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@ 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

4-20 mA 0 1 2 4 6

0-10 V 0 1 2 4 6

Pulse Gen 0 1 2 4 6

Relay 0 Form A Form B Dry Contact

Digital Comms RS232 Modbus Ethernet

Other: _____

Calibration Data

Calibration Standard NIST Traceable

Type Actual Flow In-House 4 Pt Actual Flow 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.