



501

V11.2013

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



Solids Flowmeter Application Datasheet

Ordering Note:

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

Application Information:

Rate Units Required:

- Pounds/Hr. Short Tons/Hr. Long Tons/Hr.
 Kilograms/Hr. Metric Tons/Hr.

Flow Rate: _____ Max. _____ Min. _____ Normal

Accuracy Required: ± _____ Percent

Material Flow: Uniform Varies Surges

Will Sensing Plate be Subject to Air Now? Yes No

Can Material Tests be Performed? Yes No

Hazardous Classification (if any): _____

Prefeed Device Type: _____

Flowmeter Discharges Into: _____

Prefeed to Flowmeter: _____ Feet Meters

Headroom Available: _____ Feet Meters

Ambient Temperature:

At Sensing Head: _____ Max. _____ Min. °F °C

At Integrator: _____ Max. _____ Min. °F °C

Material Information:

Material: _____

Size: _____ Inches mm -Mesh

Density: _____ PCF

Temperature: _____ Max. _____ Min. °F °C

Angle of Repose: _____ Degrees

Moisture Content: _____ Percent Max. _____ Percent Normal

Will Material be Aerated? Yes No

Material Flow Characteristics:

- Free Flowing Sluggish
 Subject to Build-up Other: _____

Material Properties:

- Hygroscopic Corrosive
 Easily Aerated Abrasive
 Other: _____

Equipment Information:

Preferences — Integrator:

- Compu-M Compuflo III Compuflo

Enclosure:

- NEMA 4 NEMA 4X Open

Flowmeter:

- Millflo E300 M500 MA500
 E40 V300 A40 M900
 V40 A300 MA900

Flowmeter Construction:

- Mild Steel 304 SS 316 SS

Teflon Required For:

- Flowguide Sensing Plate

Flowguide Protection:

- Heavy Gage Plate EXC Coating
 Ceramic Tile Other:

Sensing Plate Protection:

- Heavy Gage Plate EXC Coating
 Ceramic Tile Urethane
 Other:

Options Required:

- Ratio Controller Proportional Controller
 Batching Controller RS-232 Communication
 Online Calibration Multispan (How Many):

Additional Comments:

Please provide a dimensional sketch or attach dimensional drawings showing prefeed and outfeed devices of the application.