



CUSTOMER INFORMATION

Contact: _____ Prepared By: _____
Company: _____ Date: _____
Address: _____ Notes on the Application: _____
City: _____ Country: _____
County: _____ Postal Code: _____
Phone: _____ Mobile: _____ E-mail: _____

MATERIAL INFORMATION

Material being measured: _____ Particle size: _____ mm/inch/mesh
Bulk density: _____ kg/m³ or lb/ft³ Moisture content: _____ %
Angle of repose: _____ degrees Is material aerated? Yes ☐ No ☐
Material temperature: _____ °C/°F
Material properties: Hygroscopic ☐ Corrosive ☐ Easily aerated ☐ Abrasive ☐ Other ☐
Material flow characteristics: Smooth ☐ Sluggish ☐ Sticky/Clumping ☐ Other ☐

APPLICATION INFORMATION (Supply sketch where possible showing pre-feed and out-feed device dimensions)

 Sketch attached ☐

Feed rate: _____ maximumt/hr or kg/hr or lb/hr or LTPH or STPH
_____ normalt/hr or kg/hr or lb/hr or LTPH or STPH
_____ minimumt/hr or kg/hr or lb/hr or LTPH or STPH

Accuracy required: +/- _____ %

Quantity required: _____

Pre-feed type: ☐ Rotary valve ☐ Belt ☐ Screw ☐ Vibratory ☐ Aerated gravity ☐ Bucket ☐ Other _____

Flow rate: ☐ Constant ☐ Variable ☐ Pulsing Flowmeter will discharge into: _____

Headroom available: _____ ft/m Temperature at flowmeter: ____ Max. ____ Min. °C/°F

Sensing plate subjected to air flow: ☐ None ☐ Some Material test can be performed: ☐ Yes ☐ No

Estimated distance from pre-feed discharge to flowmeter: _____ mm/inch

Electrical classification in flowmeter environment: _____





INTEGRATOR REQUIREMENTS *(indicate all that apply)*

Power available: _____

Inputs required:

- ☐ 4 ... 20 mA (specify) _____
- ☐ PID
- ☐ LVDT
- ☐ Load Cells (#): _____

Outputs required:

- ☐ 4 ... 20 mA
- ☐ PID
- ☐ Remote totalizer
- ☐ Relays (#): _____

Communications:

- ☐ DeviceNet ☐ EtherNet/IP
- ☐ PROFIBUS DP ☐ Modbus TCP/IP
- ☐ RS 232/RS 485 Modbus ☐ ProfiNet
- ☐ SIMATIC

Products suggested: _____

Preferred Construction : ☐ Painted mild steel ☐ 304 SS ☐ 316 SS ☐ Other (specify) _____

(flowguide and sensing plate enclosure)

