



Please return form to:

Application Guide - Sentry Bulk Solid Samplers

Customer Data

Date: _____ Company Phone: _____
 Company: _____ Company Address: _____
 Contact Name: _____ City, State, ZIP: _____
 E-mail: _____ Country: _____

Project Information:

Project Name: _____
 End Use Destination: _____
 Pricing: Budgetary Firm

General Application Data

Product Name: _____
 Service: Industrial Pharmaceutical Food Dairy

Reason for Sample: _____

Bulk Density: _____ Particle Size: _____ Angle of Repose: _____

Particle Shape: Spherical Crystal Fiber Granular Flake Other

Temperature: MIN MAX Pressure: _____

Product Characteristics (Select All That Apply):

- | | | | |
|--------------------------------------|---|---------------------------------------|------------------------------------|
| <input type="checkbox"/> Abrasive | <input type="checkbox"/> Corrosive | <input type="checkbox"/> Hygroscopic | <input type="checkbox"/> Explosive |
| <input type="checkbox"/> Adhesive | <input type="checkbox"/> Static-generating | <input type="checkbox"/> Floodable | <input type="checkbox"/> Hazardous |
| <input type="checkbox"/> Homogeneous | <input type="checkbox"/> Segregating | <input type="checkbox"/> Cohesive | <input type="checkbox"/> Friable |
| <input type="checkbox"/> Toxic | <input type="checkbox"/> Pressure-sensitive | <input type="checkbox"/> Interlocking | <input type="checkbox"/> Other |

Normally Free Flowing: Yes No Flow Rate: _____ Moisture Content (%): _____

Material Movement at Sample Point: Static Slow Free Fall Pneumatic

Please continue on the next page

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Sampling Requirements

Type of Sample Required: Individual (Grab) Composite

What is the Total Composite Sample Volume Required?

Over what time period would you like the sample taken?

Sampler Construction

Materials of Construction: Stainless Steel Other

Electrical Classifications: Standard Duty Explosion Proof

Hazardous Environment Rating: Class: Division: Group: : T

ATEX Group: Zone: Temperature Group:

Agency Approval Required: CE ATEX CSA CRN Other

Motor Options Required:

Process Installation

Process Line Shape: Round Square Rectangle Process Line Type: Pipe Tube

Line Size: Wall Thickness: Line Angle:

Material: Stainless Steel Carbon Steel Aluminum Other

Gravity Line: Vertical Line Angular Line Bin/Hopper (Incl. Drawing) Air Slide (Incl. drawing)

Conveyor Belt Screw Conveyor Other

Pneumatic / Vacuum Line: Horizontal (left to right) Vertical (up) Angular

Horizontal (right to left) Vertical (down)

Pressure: Vacuum:

Does the pressure/vacumn need to be isolated? Yes No

Please continue on the next page

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