

ProductSaver® Product Recovery Systems

Application Datasheet

Company: _____
Address: _____
City: _____
State: _____ Zip: _____
Proposal Due Date: _____
Today's Date: _____

Contact: _____
Title: _____
Email: _____
Phone: _____
Fax: _____
Funded: ☐ Yes ☐ No

Material Information

Material Name: _____
Bulk Density: _____
Particle Size: _____
Moisture Content: _____
Temperature: _____

Characteristics

☐ Abrasive ☐ Adhesive ☐ Cohesive
☐ Corrosive ☐ Degradable ☐ Dusty
☐ Explosive ☐ Flammable ☐ Friable
☐ Hazardous ☐ Hygroscopic ☐ Packs
☐ Smears ☐ Toxic
Other: _____

Flowability

☐ Flow Freely from Bulk Bag
☐ Does Not Flow Freely from Bulk Bag
☐ Compacts ☐ Bridges
☐ Interlocks ☐ Ratholes

Material Composition

☐ Fiber ☐ Flake ☐ Granule
☐ Pellet ☐ Powder ☐ Irregular
☐ Other: _____

Electrical & Power Information

Electrical Supply: 460 VAC / 3 Ø / 60 Hz - Other: _____
Area Classification: Class _____ Division _____ Group(s) _____
K_{st} & P_{max} Value: _____
Grounding: _____
Plant Air: 10 CFM @ 80 PSI – Other: _____

Control Voltage: 24 VDC - 120 VAC - Other: _____
Enclosures: NEMA 12 - NEMA 4 - NEMA 4X – NEMA 7/9
Explosion Suppression: _____
Type of Conduit: Galvanized – Stainless – Other: _____

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Application Datasheet

Bag/Package Information

Type: _____

Kraft / Multi-Walled / Plastic / Burlap / Polypropylene Woven

Bag/Package Description: _____

Dimensions: _____

Weight: _____

General Build Requirements

Available Ceiling Height: _____

Washdown: Water – Pressure – Caustic – Other: _____

Product Contact: CS – 304-2B SS – 316L

Weld & Grind Finish: _____

Non-Product Contact: CS – 304-2B SS – 316L SS

Paint Color (RAL #): _____

Equipment Evaluation & Features Selection

Product Infeed: Hand – Belt Conveyor – Other: _____

Separation: _____

Required Discharge Height: _____

Discharge Rate: _____

Material Flow Aid: None - Agitator – Solimars – Vibrator

Dust Collection: _____

Bag Opening: _____

Size Reduction/Screening: _____

Product Discharge: _____

Batch or Continuous: _____

Empty Bag Disposition: _____

(Compact or Open Outlet/Chute)

Auxiliary Discharge Equipment/Interconnection:

- | | | |
|--|---|--|
| <input type="radio"/> Rotary Airlock | <input type="radio"/> Incline Screw | <input type="radio"/> Horizontal Screw |
| <input type="radio"/> Vibratory Feeder | <input type="radio"/> Pneumatic Conveying | <input type="radio"/> Other: _____ |

Equipment Sketch (Stackup – Orientation – Interconnection)

