

# Bulk Bag Filler 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

☐ 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<sub>st</sub> & P<sub>max</sub> 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: \_\_\_\_\_

## Bulk Bag and Pallet Information

Bulk Bag Dimensions: \_\_\_\_\_  
Straps: \_\_\_\_\_  
Spout Information: \_\_\_\_\_  
Liner: \_\_\_\_\_  
Grounded Bag: \_\_\_\_\_  
Pallet Dimensions: \_\_\_\_\_  
Pallet Style/Orientation: \_\_\_\_\_

## General Build Requirements

Available Ceiling Height: \_\_\_\_\_  
Washdown: Water – Pressure - Caustic \_\_\_\_\_  
Product Contact: CS – 304-2B SS – 316L  
Weld & Grind Finish: \_\_\_\_\_  
Non-Product Contact: CS – 304-2B SS – 316L SS  
Paint Color (RAL #): \_\_\_\_\_

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## Equipment Evaluation & Features Selection

Bulk Bag Style: 4-Post – Cantilever

Metering Device: Knife Gate – Airlock – Screw Conveyor

Bucket Elevator – Vibratory Feeder

Scale Package: Hang Weigh – Base Weigh – Check Weigh

Dust Collection: Vent Stub – NBE Dust Collector

Required Infeed Height (Connection): \_\_\_\_\_

Material Supply: Pneumatic Conveyor - Gravity

Accumulation Conveyors: Powered – Gravity

Fill Rate: \_\_\_\_\_

Batch or Continuous Process: \_\_\_\_\_

Auxiliary Equipment:

☐ Pallet Dispenser

☐ Slip Sheet Dispenser

☐ Infeed Conveyors

☐ Scissor Lift

☐ Operator Platform

☐ Other: \_\_\_\_\_

## Ergonomic & Automated Features

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Dust Collection: Vent Stub – NBE Dust Collector

Required Infeed Height (Connection): \_\_\_\_\_

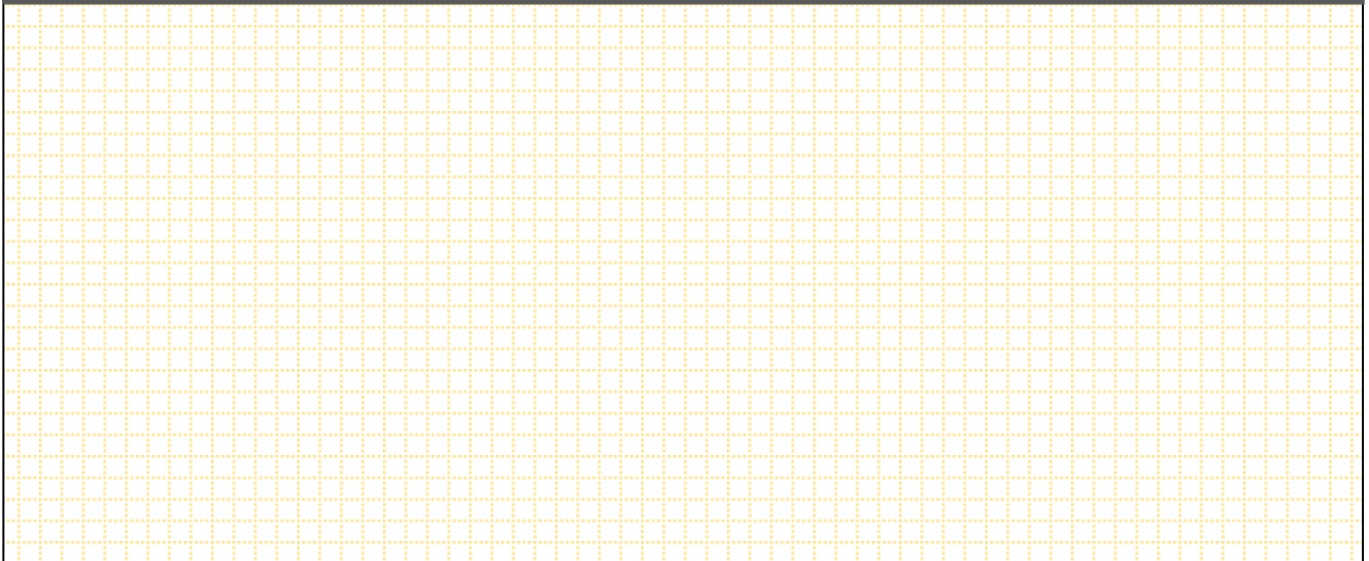
Material Supply: Pneumatic Conveyor - Gravity

Accumulation Conveyors: Powered – Gravity

Fill Rate: \_\_\_\_\_

Batch or Continuous Process: \_\_\_\_\_

## Equipment Sketch (Stackup – Orientation – Interconnection)



### National Bulk Equipment

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