

Application Data Sheet

Bulk Bag Unloading

Customer Information

Company: _____
 Name: _____
 Title: _____
 Address: _____
 Email: _____
 Phone: _____

Material Information

Materials: _____
 Bulk Densities: _____ lbs/ft³
 Particle Size: _____
 Material Flowability: _____
 Hygroscopic Abrasive Hazardous Friable
 Toxic Corrosive Heat Sensitive Cohesive
 Is the material combustible? If so please fill out the information below.
 KST: _____
 Pmax: _____

Construction Requirements

Product Contact Surfaces:
 Carbon Steel 304 S/S 316 S/S Other: _____

Are there any special finish requirements, polish, or coating, etc.? If so, please list:



Electrical Requirements

Motor Enclosure:
 TEFC
 Explosion: Proof
 Class: _____ Division: _____ Groups: _____
 Motor Voltage:
 230/460V 3PH 60HZ Other
 VFD Rated?: Yes No
 Control Voltage: 120 VAC 24 VDC
 Control Panel Required? Yes No
 Control Panel/Electrical Enclosure:
 NEMA 4 NEMA 7/9 NEMA 12 Other: _____
 Hazardous Location:
 Class: _____ Division: _____ Groups: _____

Application Information

Available Headroom for Unloading System: _____ ft.
 Weight of Heaviest Bulk Bag: _____ lbs
 Is dust collection required?: Yes No
 Unloading Rate: _____ Bags Per Hour Day
 What will this system be feeding into?: _____
 Will you need a conveying system to transfer product to another destination?: Yes No
 If "Yes", please describe the system requirement:

Additional Requirements:

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