

Application Data Sheet

Multi-Phase Dense Phase Transporter

Customer Information

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

Material Information

Materials: _____
Bulk Densities: _____
Particle Size: _____
Material Flowability: _____
☐ Hygroscopic ☐ Abrasive ☐ Hazardous ☐ Friable
☐ Toxic ☐ Corrosive ☐ Heat Sensitive
Is the material combustible? If so please fill out the information below.
Additional information to comply with NFPA 69 for combustible dust:
KST: _____
Pmax: _____

Construction Requirements

Material of Construction:
☐ Carbon Steel ☐ 304 S/S ☐ Other: _____
Are there any special finish requirements, polish, or coating, etc.? If so, please list:

Electrical Requirements

Control Voltage: ☐ 24 VDC ☐ Other: _____
Control Panel Required? ☐ Yes ☐ No
Control Panel/Electrical Enclosure:
☐ NEMA 4 ☐ NEMA 7/9 ☐ NEMA 12 ☐ Other: _____
Hazardous Location:
Class: _____ Division: _____ Group: _____

Application Information

Inlet of Conveyor - What is feeding material to the transporter?: _____
Discharge of Conveyor - What is the system discharging material into?: _____
Service: ☐ Batch Conveying ☐ Continuous Conveying
Process Temperature: _____ °F
Required Convey Capacity: _____ lbs/hr
Number of Discharge Points: _____
Number of 90° Elbows: _____
Horizontal Convey Distance: _____ ft
Vertical Convey Distance: _____ ft
Altitude of Installation Site: _____
Convey Gas: ☐ Air ☐ Nitrogen ☐ Other: _____





Multi-Phase Dense Phase Transporter

This image shows a full page of blank graph paper. The background is a very light gray. Overlaid on this is a precise grid of thin, medium-blue lines. The grid consists of small, identical squares that cover the entire area of the page, leaving no margins or other markings. There are 20 columns and 20 rows of these squares.