

Application Data Sheet

Multi-Phase Dense Phase Transporter

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

Material of Construction:
☐ 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

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

Inlet of Transporter - What is feeding material to the transporter?: _____
What is the Transporter conveying material into?: _____
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

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