

# Application Data Sheet

## Pneumatic Systems

### Customer Information

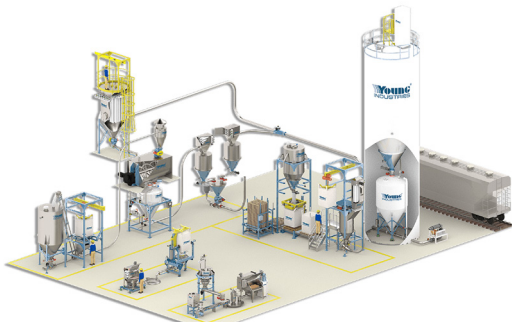
Company: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone: \_\_\_\_\_

### Material Information

Materials: \_\_\_\_\_  
Bulk Densities: \_\_\_\_\_ lbs/ft<sup>3</sup>  
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.  
Additional information to comply with NFPA 69 for combustible dust:  
KST: \_\_\_\_\_  
Pmax: \_\_\_\_\_  
Pred: \_\_\_\_\_

### 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

Motor Enclosure:  
☐ TEFC  
☐ Explosion Proof  
Class: \_\_\_\_\_ Division: \_\_\_\_\_ Groups: \_\_\_\_\_  
Motor Voltage:  
☐ 230/460 VAC 3PH 60HZ ☐ Other  
VFD Rated?: ☐ Yes ☐ No  
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: \_\_\_\_\_ Groups: \_\_\_\_\_

### Application Information

Quantity of Inlets: \_\_\_\_\_  
Inlet of Conveyor - What is feeding material to the system?: \_\_\_\_\_  
Quantity of Outlets: \_\_\_\_\_  
Discharge of System - 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: \_\_\_\_\_  
Type of System:  
☐ Dilute Positive ☐ Dilute Negative ☐ Dilute Closed Loop  
Convey Gas: ☐ Air ☐ Nitrogen ☐ Other: \_\_\_\_\_



## This image shows a full page of blank graph paper. The background is a very light gray, and it is covered by a precise grid of thin, dark blue horizontal and vertical lines. These lines intersect to form a series of small, identical squares across the entire surface of the page. There are no margins, text, or other markings present.