

Application Data Sheet

Stinger[®] Conveyor

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.
Additional information to comply with NFPA 69 for combustible dust:
KST: _____
Pmax: _____

Construction Requirements

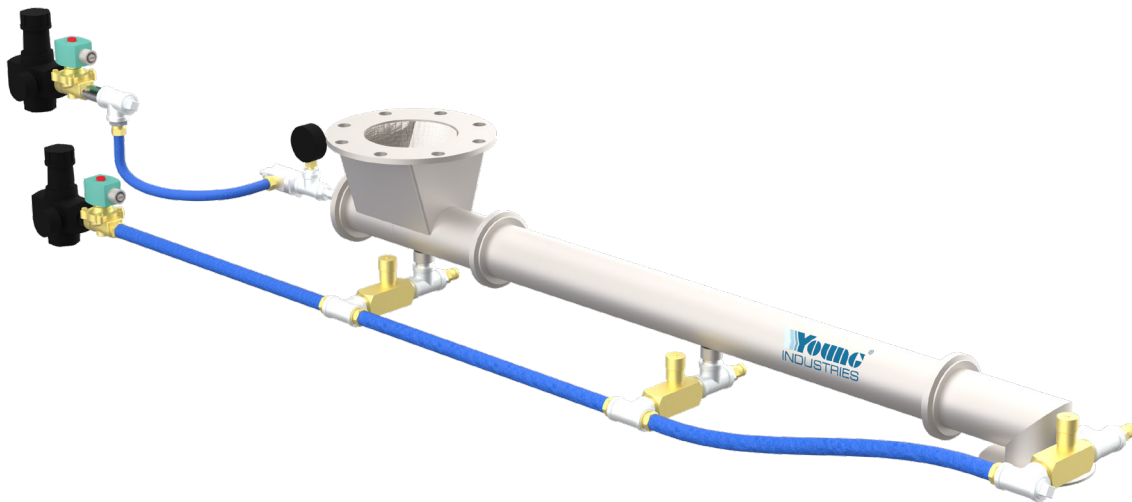
*Note: TransFlow[®] fluidization media is 316 S/S construction.
Material of Construction:
☐ Carbon Steel ☐ 304 S/S ☐ 316 S/S
Are there any special finish requirements, polish, or coating, etc.? If so, please list: _____

Fluidizing Controls

☐ Manual On/Off Shutoff Valve
☐ NEMA 4 Solenoid ☐ NEMA 7/9 Solenoid
☐ 120 VAC ☐ 24 VDC

Application Information

Operating Temperature: _____ °F
Operating Pressure: _____ PSI
Desired Feed Rate (Minimum & Maximum):
_____ lbs/hr minimum _____ lbs/hr maximum
What will be at the inlet of the Stinger[®]? _____
What will the Stinger[®] be discharging into? _____
Required length of Stinger[®] (If Known): _____ ft





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, 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.