

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



