

Application Data Sheet

TransFlow[®] Discharger

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

*Note: TransFlow[®] fluidization media is 316 S/S construction.
Other Product Contact Surfaces:
☐ Carbon Steel ☐ 304 S/S ☐ 316 S/S ☐ Other: _____

Fluidizing Controls

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

Conical Discharger Data

Inlet Size: _____ in. Diameter
Discharge Size: _____ in. Diameter
Cone Angle: ☐ 45° ☐ 60° ☐ Other: _____
Is there a height limitation? If so, list the required height of cone: _____ in.
Is mating flange for hopper required? ☐ Yes ☐ No

Rectangular Discharger Data

Inlet Size: _____ in. Long x _____ in. Wide
Discharge Size: _____" ☐ Round Flange ☐ Square Flange
Overall Height (If Known): _____ in.
Is mating flange for hopper required? ☐ Yes ☐ No

Application Information

Operating Temperature: _____ °F
Operating Pressure: _____ PSI
Equipment Above Bin Discharger: _____
Equipment Below Bin Discharger: _____
Capacity or Rate of Discharge: _____ lbs/hr
Additional Requirements: _____



Conical Discharger



Rectangular Discharger



This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, light blue horizontal and vertical lines. There are no margins, text, or other markings on the page.