

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 120 VAC 24 VDC
 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

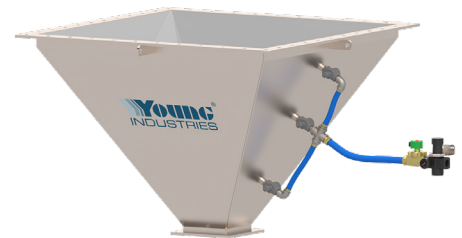
Inlet Size: _____ in. Long x _____ in. Wide
 Discharge Size: _____" Round Flange Square Flange
 Overall Height (If Known): _____ in.
 Is mating flange for hopper required? Yes No

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

Application Drawing (Optional)

A large grid area for an application drawing, consisting of 20 columns and 30 rows of small squares.