

### Customer Information

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

### Material Information

Materials: \_\_\_\_\_  
 Bulk Densities: \_\_\_\_\_  
 Particle Size: \_\_\_\_\_  
 Material Flowability: \_\_\_\_\_  
 Hygroscopic  Abrasive  Hazardous  Friable  
 Toxic  Corrosive  Heat Sensitive  Cohesive  
 Is the material combustible?  Yes  No  
 If so please fill out the information below.  
 Additional information to comply with NFPA 69 for combustible dust:  
 KST: \_\_\_\_\_  
 Pmax: \_\_\_\_\_  
 Pred: \_\_\_\_\_

### Construction Requirements

\*Note: TransFlow® fluidization media is 316 S/S construction.

Other Product Contact Surfaces:

Carbon Steel  304 S/S  316 S/S

### Fluidizing Controls

Manual On/Off Shutoff Valve  
 NEMA 4 Solenoid  110VAC  24VDC  
 NEMA 7/9 Solenoid  120VAC  24VDC

### Conical Discharger Data

Inlet Size: \_\_\_\_\_" Diameter  
 Discharge Size: \_\_\_\_\_" Diameter  
 Cone Angle:  45°  60°  
 Is there a height limitation? If so, list the required height of cone: \_\_\_\_\_"  
 Is mating flange for hopper required?  Yes  No

### Rectangular Discharger Data

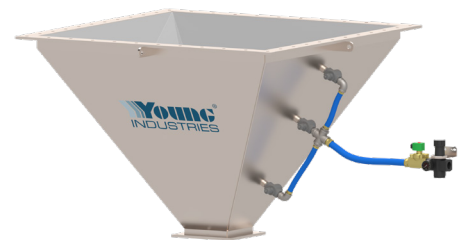
Inlet Size: \_\_\_\_\_" Long x \_\_\_\_\_" Wide  
 Discharge Size: \_\_\_\_\_"  Round Flange  Square Flange  
 Overall Height (If Known): \_\_\_\_\_"  
 If height is not known, what hopper angle is needed (from horizontal)? \_\_\_\_\_°  
 Is mating flange for hopper required?  Yes  No

### Application Information

Operating Temperature: \_\_\_\_\_  
 Operating Pressure: \_\_\_\_\_  
 Equipment Above Bin Discharger: \_\_\_\_\_  
 Equipment Downstream of Discharger: \_\_\_\_\_  
 Capacity or Rate of Discharge: \_\_\_\_\_  
 Additional Requirements: \_\_\_\_\_



Conical Discharger



Rectangular Discharger



# Application Data Sheet

## TransFlow® Discharger

### Application Drawing (Optional)

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