

# Application Data Sheet

## PowderFlow Butterfly Valve

### Customer Information

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

### Material Information

Materials: \_\_\_\_\_  
 Bulk Densities: \_\_\_\_\_ lbs/ft<sup>3</sup>  
 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

Valve Size: \_\_\_\_\_ in.  
 \*Note: Transflow® fluidization media is 316 S/S construction.  
 Other Product Contact Surfaces:  
 Carbon Steel  304 S/S  316 S/S  Other: \_\_\_\_\_  
 Standard seat material is EPDM  
 If other seat material is needed please specify:  
 \_\_\_\_\_  
 Valve Actuator:  Manual  Pneumatic  Electric

### Electrical Requirements

NEMA 4 Solenoid  120 VAC  24 VDC  
 NEMA 7/9 Solenoid  120 VAC  24 VDC

### Application Information

What is above the valve?: \_\_\_\_\_  
 What is below the valve?: \_\_\_\_\_  
 How often will the valve be opened or closed: \_\_\_\_\_  
 Do you need to vary the position of the disc?:  Yes  No  
 Is there any pressure in the process? If so,  
 Internal Pressure: \_\_\_\_\_ PSI \_\_\_\_\_ in. Hg  
 Differential Pressure Across Valve: \_\_\_\_\_  
 Process Temperature: \_\_\_\_\_ °F  
 Description of the process that the valve will be used:

Additional Requirements:



Lug Style



Wafer Style

(Select One)

