

# 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

Is the material combustible? If so please fill out the information below.

Additional information to comply with NFPA 69 for combustible dust:

KST: \_\_\_\_\_  
Pmax: \_\_\_\_\_  
Pred: \_\_\_\_\_

### Construction Requirements

Valve Size (in): \_\_\_\_\_ Diameter

\*Note: Transflow® fluidization media is 316S/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

Pneumatic Actuator Solenoids and Limit Switch of:

☐ NEMA 4 ☐ NEMA 7,9 ☐ 110 Volt ☐ 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: \_\_\_\_\_

Differential Pressure Across Valve: \_\_\_\_\_

Process Temperature: \_\_\_\_\_

Description of the process that the valve will be used:

Additional Requirements:



☐ Lug Style



☐ Wafer Style



## This image shows a full page of blank graph paper. The background is a very light gray. Overlaid on this is a precise grid of thin, dark blue horizontal and vertical lines. These lines intersect to form a series of small, identical squares across the entire surface of the page. There are no margins, text, or other markings present.