

Application Data Sheet

PowderFlow Butterfly Valve

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

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 ☐ 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)



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, medium-blue lines. The grid consists of small, equal-sized squares that cover the entire area of the page, leaving only narrow margins at the top, bottom, left, and right edges. There are no markings, text, or drawings on the grid itself.