AIRMATIC® WE'LL HANDLE IT.

BUTTERFLY VALVE APPLICATION DATA SHEET

PRINT SUBMIT

I. CUSTOMER INFORMATION

Company: _____ **Date:** _____

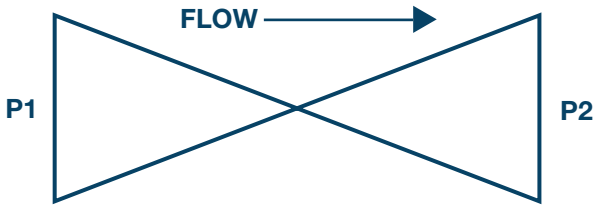
Contact: _____ **Ph:** _____

Title: _____ **Ext:** _____

Address: _____ **E-m:** _____

City, St, Zip: _____ **Fax:** _____

II. PROCESS INFORMATION



Valve Closed: **P1:** _____ **P2:** _____

Valve Open: **P1:** _____ **P2:** _____

Valve Position: ☐ Vertical ☐ Horizontal

1. Material (Trade/Scientific Name): _____

2. Condition: ☐ Dry ☐ Slurry ☐ Liquid **Moisture Content (Dry Only):** _____ %

3. Bulk Density: _____ (lbs/ft^3) **Particle Size:** _____ **Velocity of Media:** _____

4. Minimum Material Temperature: _____ °F **Maximum Material Temperature:** _____ °F

5. Minimum Ambient Temperature: _____ °F **Maximum Ambient Temperature:** _____ °F

6. Minimum Operating Pressure: _____ PSI **Maximum Operating Pressure:** _____ PSI

7. Cycle Rate: _____

III. VALVE INFORMATION & NEEDS

1. Size: _____ **Quantity:** _____ ☐ FDA Application

2. Body Material: ☐ Cast Iron ☐ Nickel Plated ☐ Epoxy Coated ☐ Polished 316 SS
☐ SS Body ☐ Other: _____

3. Disc Material: ☐ Cast Iron ☐ Cast 316 SS ☐ Satin 316 SS ☐ Polished 316 SS
☐ Polished 316 SS Non-Food Grade ☐ Polished 316 SS Food Grade

4. Special Coating: _____ **Seat Material*:** _____

5. Seat Color Preference: _____ **Bearing Material:** ☐ Nylon ☐ Bronze

*Contact AIRMATIC for recommendation — Seat determined by chemical, temperature, and pressure factors.

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III. ACTUATOR INFORMATION & NEEDS

1. Control Air Supply Available: Minimum: _____ PSIG Maximum: _____ PSIG

2. Actuator Type: ☐ Double Acting Actuator ☐ Spring Return Actuator ☐ Manual Lever
☐ Gear Operator ☐ Other: _____

3. Fail-Safe Mode (Loss of Air [Spring Return Models Only]): ☐ Open ☐ Closed

4. Special Requirements:

_____

_____

IV: LIMIT SWITCH INFORMATION & NEEDS

1. NEMA Rating: ☐ 4/4X/12 ☐ 7/9 **2. Qty of Switches:** _____ **3. Votage Required:** _____

4. Limit Switch Type: ☐ Mechanical (std) ☐ Proximity
☐ GO® (Leverless) ☐ Special: _____

V: CONTROLS INFORMATION & NEEDS

1. NEMA Rating: ☐ 4/12 ☐ 4X ☐ 7/9 ☐ Pilot (No Electricity) **High Wash Down Area:** ☐ Yes ☐ No

2. Voltage Requirements: _____

3. Activation: ☐ Energize Open (std) ☐ Energize Close ☐ Both **Min. Air Supply To:** _____

4. Fail-Safe Mode (Loss of Electricity)* ☐ Valve Closed (std) ☐ Valve Open

5. Special Requirements:

_____

***When valve is configured for "Energize Open" or "Energize Close" (double coil solenoid), and loss of electricity occurs, the disc will return to the last position.**

VI: PROCESS DIAGRAM

Sketch a diagram below to show the approximate location:

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