

To: \_\_\_\_\_ Fax Number: \_\_\_\_\_

From: \_\_\_\_\_ Fax Number: \_\_\_\_\_

# FLO-COMMANDER™

## Application Data Sheet



Phone: 864.574.8060 • 800.778.9242  
Applications Engineering Fax: **864.574.8062**

Company Name: _____	Contact/Title: _____	
Street Address: _____		
City: _____	State/Province _____	Zip/Postal Code: _____
Phone:( ) _____	Fax:( ) _____	E-mail _____

**Please complete and fax both pages to an Applications Engineer for review.**

### **System Parameters:**

Number of Flo-Commanders Required: \_\_\_\_\_  
Intended Running Flow Rate Range(ib/hr.): Minimum(not 0) \_\_\_\_\_ Maximum: \_\_\_\_\_

### **Material Information:**

Name (specific & generic): \_\_\_\_\_  
Type:  Powder  Granular  Flake  Pellet  Other: \_\_\_\_\_  
Particle Size: Minimum: \_\_\_\_\_ Average: \_\_\_\_\_ Maximum: \_\_\_\_\_  
Characteristics (free flowing, bridging, rat holes, build-up/coating, abrasive, sticky, etc.): \_\_\_\_\_

Bulk Density (lbs/cf, or g/cc): \_\_\_\_\_

Material Compatible with: Electroless Nickel-Plated Carbon Steel (Y/N) \_\_\_\_\_ 304 SS(Y/N) \_\_\_\_\_  
Other: \_\_\_\_\_

Moisture Content (%): Minimum: \_\_\_\_\_ Average: \_\_\_\_\_ Maximum: \_\_\_\_\_

Aeration Present (Y/N): \_\_\_\_\_

Temperature (°F/°C): Minimum: \_\_\_\_\_ Average: \_\_\_\_\_ Maximum: \_\_\_\_\_

Pressure (psi): Above Feeder \_\_\_\_\_ Below Feeder \_\_\_\_\_

### **Electrical Considerations:**

Input Power Available: 120VAC \_\_\_\_\_ 240VAC \_\_\_\_\_ Other: \_\_\_\_\_

Output: 4/20mA \_\_\_\_\_ RS232 \_\_\_\_\_ RS485 \_\_\_\_\_ Relays \_\_\_\_\_ Other: \_\_\_\_\_

Fire or Explosive Hazard (Y/N): \_\_\_\_\_ If Yes, source of hazard (this product or other): \_\_\_\_\_

Electrical Area Classification (Class, Division, Group): \_\_\_\_\_

**Feeder Mounting Arrangement:**

Where does input flow come from?

Hopper \_\_\_\_\_ Hopper Angle (from horiz.) \_\_\_\_\_ Height \_\_\_\_\_ Dimensions \_\_\_\_\_

Silo \_\_\_\_\_ Hopper Angle (from horiz.) \_\_\_\_\_

Chute \_\_\_\_\_  Vertical  Angled If angled, degree from vertical \_\_\_\_\_

Current Vessel Discharge size: \_\_\_\_\_

Is a slide gate valve present? (Y/N) \_\_\_\_\_

Where does material discharge?

Rotary valve to pneumatic conveying system  Truck or railcar  Screw feeder

Belt feeder  Vibratory feeder  Other \_\_\_\_\_

*Please provide a drawing showing the current or proposed flow system.*