

**THIS QUOTATION WILL BE AVAILABLE TWO WEEKS FROM THE DATE RECEIVED UNLESS OTHERWISE NOTED.  
PLEASE HAVE THIS QUOTE DONE BY: DATE \_\_\_\_\_**

**Customer Information:**

Date: \_\_\_\_\_  
Company: \_\_\_\_\_  
Street: \_\_\_\_\_  
\_\_\_\_\_  
City / State / Zip: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Tel: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-Mail: \_\_\_\_\_  
Where did you learn about Spiroflow Systems, Inc?  
 Representative  Direct Mail  Trade Show  
 Web Site \_\_\_\_\_  Other \_\_\_\_\_  
Customer Type:  
 End User  Reseller  OEM  
Industry: \_\_\_\_\_  
\_\_\_\_\_

**Bag Handling:**

Forklift  
 Overhead hoist:  integral  existing hoist  
 other \_\_\_\_\_  
Ceiling height \_\_\_\_\_  
Max. lift height of forklift \_\_\_\_\_  
**Discharge Rate:**  
Discharge rate \_\_\_\_\_ lbs/hr  
Loss-In-Weight system required?  yes  no  
Quantity discharged per batch \_\_\_\_\_  
Level of accuracy +/- \_\_\_\_\_ lbs  
What happens to product after discharge?  
\_\_\_\_\_  
If conveying required, can we provide a quotation on a  
 Flex Screw  Aero Mechanical  other \_\_\_\_\_  
What else should we know about handling this material?  
\_\_\_\_\_  
\_\_\_\_\_

**Material Characteristics:**

Product \_\_\_\_\_  
Bulk Density (lb/ft<sup>3</sup>) \_\_\_\_\_  
Material Form:  Powder  Pellet  Granule  
 Flake  Fiber  Irregular  
 Other \_\_\_\_\_  
Particle size: \_\_\_\_\_

**Material Characteristics:**

Cohesive  Abrasive  Friable  
 Smears  Dusty  Packs  
 Aerates  Hazardous  Toxic  
 Corrosive  Explosive  Flammable  
 Affected by static electricity

**Flowability (Angle of Repose):**

Very free-flowing (Angle of repose 30° or less)  
 Free-flowing (Angle of repose 30° -45°)  
 Semi Free-flowing (Angle of repose 45° -60°)  
 Non Free-flowing (Angle of repose 60° or more)

**Liquid Content:**

Water \_\_\_\_\_% Hygroscopic?  Yes  No  
Fat \_\_\_\_\_%  
Oil \_\_\_\_\_%

**Hopper characteristics:**

Bridges or cavitates  Yes  No  
Ratholes  Yes  No

**Project Start-Up:**

1<sup>st</sup>  2<sup>nd</sup>  3<sup>rd</sup>  4<sup>th</sup> Quarter of 20\_\_\_\_\_

**Testing:**  I am interested in scheduling a test

*In the area below, please sketch your application.*

**\*\*\* Please complete Bulk Bag Questionnaire BAG 005 and return with this form \*\*\***

**Equipment Specifications:**

**Materials of Construction:**

	Support Frame	Product Contact
Carbon Steel, Painted (Type A)		
304 Stainless Steel, welds cleaned, 2B (Type B)		
304 Stainless Steel, welds ground flush, (Type C)		

**Electrical Requirements:**

- Standard NEMA 4 (Washdown)  
 Optional Explosion Proof  
 Class \_\_\_\_\_, Div. \_\_\_\_\_, Group \_\_\_\_\_

Electric:  
 \_\_\_\_\_ Volt, \_\_\_\_\_ Phase, \_\_\_\_\_ Hz

**Options Needed:**

- |   |  |
|---|--|
| <input type="checkbox"/> USDA Design          | <input type="checkbox"/> Electric Hoist                |
| <input type="checkbox"/> Bottom Massage       | <input type="checkbox"/> Mobile base                   |
| <input type="checkbox"/> Side Massage         | <input type="checkbox"/> Vibration                     |
| <input type="checkbox"/> Bag Liner Clamp      | <input type="checkbox"/> Agitation                     |
| <input type="checkbox"/> Spout Closure Device | <input type="checkbox"/> Hygienic Bag Spout Connection |
| <input type="checkbox"/> Control System       | <input type="checkbox"/> Dust collection               |
| <input type="checkbox"/> Level Probe          | <input type="checkbox"/> Loss-In-Weight Load cells     |
| <input type="checkbox"/> Vibration in chute   | <input type="checkbox"/> Weigh Batch Controller        |
| <input type="checkbox"/> Integral Sack Dump   | <input type="checkbox"/> Weigh Display only            |

**For Spiroflow Sales Representatives ONLY**

- Reason for Quote Request:  Engineering Input needed  
 Buyout items or other equipment not in price list  
 Other \_\_\_\_\_