

**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: \_\_\_\_\_  
 \_\_\_\_\_

**Conveying Capacity:**

Intermittent \_\_\_\_\_ minutes ON  
 \_\_\_\_\_ minutes OFF  
 Continuous \_\_\_\_\_ hours per day  
 Rate (s) \_\_\_\_\_  lb/hr ,  ft<sup>3</sup>/hr

**Feed Source:**

Hopper needed?  
 Yes, \_\_\_\_\_ ft<sup>3</sup>  
 No, Feed source is \_\_\_\_\_  
 Feed/Hopper height: \_\_\_\_\_ inches

**Discharge Point:**

Number of outlets:  single    multiple \_\_\_\_\_

**Conveying Distances:**

Horizontal \_\_\_\_\_ Vertical \_\_\_\_\_  
 Changes in direction? \_\_\_\_\_  
 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.*

**Equipment Specifications:**

**Materials of Construction:**

Carbon Steel, Painted (Type A)	
304 Stainless Steel, welds cleaned, 2B (Type B)	
304 Stainless Steel, welds ground flush, (Type C)	
USDA/3A design (Type D)	

**Electrical Requirements:**

- Standard NEMA 4 (Washdown)  
 Optional Explosion Proof  
 Class\_\_\_\_, Div.\_\_\_\_, Group\_\_\_\_  
 Electric:  
 \_\_\_\_\_ Volt, \_\_\_\_\_ Phase, \_\_\_\_\_ Hz

**Options Needed:**

- Mobile Base                       Side Mount Drive  
 Variable Frequency Drive     Center core  
 Controls                               Vibration in hopper  
 Steel tubing                          Agitation  
 Sanitary Seal                         Level Probe

**For Spiroflow Sales Representatives ONLY**

Reason for Quote Request:

- Engineering Input needed  
 Buyout items or other equipment not in price list  
 Other \_\_\_\_\_