

2806 Gray Fox Rd., Monroe, NC 28110 PH: 704-291-9595 FAX: 704-291-9594

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

Date \_\_\_\_\_

Company \_\_\_\_\_

Street \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Tel ( ) \_\_\_\_\_

Fax( ) \_\_\_\_\_

Where did you first hear of Spiroflow?

Representative     Direct Mail

Trade Show     Web Page

Trade Publication-Name? \_\_\_\_\_

Other? \_\_\_\_\_

Customer Type:

End User     OEM

Reseller

Industry:

Chemical     Pharmaceutical

Food     Building Products

Plastics     Paint/Pigment

**FEED SOURCE:**

bags     gaylord bulk bags

drums     mill

Other (Specify): \_\_\_\_\_

**DISCHARGE AREA:**

Tumble Blender     Ribbon Blender

Reactor     Mixing Tank

Packaging Machine     Hopper

Mill (Type) \_\_\_\_\_

Tablet Press (Type) \_\_\_\_\_

**DISCHARGE POINTS:**

Number of conveying line bends: \_\_\_\_\_

Conveying rate required: \_\_\_\_\_

Headroom Available at:

    Pick-up point: \_\_\_\_\_

    Discharge Point: \_\_\_\_\_

**CONVEYING DISTANCE  
AND INTERVALS:**

Horizontal \_\_\_\_\_ Vertical \_\_\_\_\_

Maximum Hours of Operation \_\_\_\_\_

How is the material currently being conveyed?

\_\_\_\_\_

\_\_\_\_\_

**Material Characteristics:**

Product Name \_\_\_\_\_

Material Form

Pellet     Flake

Powder     Irregular

Granular     Fiber

Other \_\_\_\_\_

Bulk Density \_\_\_\_\_ pounds/cubic foot

Flowability (Angle of Repose)

Very free-flowing  
(Angle of repose 30° or less)

Free-flowing  
(Angle of repose 30°-45°)

Semi free-flowing(45°-60°)

Non free-flowing(60° or more)

**Material Characteristics:**

Cohesive     Abrasive

Dusty     Explosive

Smears     Friable

Aerates     Packs

Corrosive     Toxic

Hygroscopic     Flammable

Moisture Content \_\_\_\_\_ %

Fat \_\_\_\_\_ %

Oil \_\_\_\_\_ %

Bridges or Cavitates when  
Hoppered?

Yes     No

**Sieve Analysis:**

Available: \_\_\_\_\_

Largest particle & %: \_\_\_\_\_

Mean Particle: \_\_\_\_\_

Smallest Particle & %: \_\_\_\_\_

Abrasive: \_\_\_\_\_

Friable: \_\_\_\_\_

What are your concerns? If any:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

***Equipment Specifications:***

Materials of Construction	Conveyor
Carbon Steel: Painted	
Stainless Steel: 304 ss, welds cleaned, 2B finish	
Stainless Steel, USDA/3A 304 ss, welds ground flush, 180 grit finish	

***Electrical Requirements:***

- Standard NEMA 4(Wash-down)
- Optional Explosion Proof  
Class \_\_\_\_ Div \_\_\_\_ Group \_\_\_\_

***Options Needed:***

- Controls
- USDA/3A Design