***This quote will be available two weeks from the date received unless otherwise noted.***

***Please complete this quote by:*** *dd/mm/yy*

**QUOTE REQUEST**

|  |  |
| --- | --- |
| Form Completed By: |  |
| Spiroflow RSM: |  |
| Rep (MFR): |  |
| Date: |  |
| Reference: |  |

**CUSTOMER INFORMATION**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Company: |  | | | | Contact: | |  | |
| Street: |  | | | | Title: | |  | |
| City/State/Zip: |  | | | | Phone: | |  | |
| Fax: |  | | | | Cell: | |  | |
| Industry: |  | | | | E-Mail: | |  | |
| Customer Type: | End User |  | Reseller |  | OEM |  | Other |  |
| How did you hear about us? | Website |  | Sales Rep |  | Trade Pub |  | Other |  |
| Proposals Required By: |  | | | | Intends to Order: | |  | |

**APPLICATION DETAILS**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Material Characteristics** | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Product: |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bulk Density (lb/ft³): |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Material Form: | Granular | | | | |  | | | | | | Pellet | | | | | | | | |  | | | | | | Powder | | | | | | |  | Flake | |  | |
| Fiber | | | | |  | | | | | | Irregular | | | | | | | | |  | | | | | | Other | | | | | | |  | | | | |
| Particle Size: |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flowability: | Very Free Flowing *(Angle of Repose 30° or less)* | | | | | | | | | | | | | | | | |  | | | Free Flowing *(Angle of Repose 30° - 45°)* | | | | | | | | | | | | | | | | |  |
| Semi Free Flowing *(Angle of Repose 45° - 50°)* | | | | | | | | | | | | | | | | |  | | | Non Free Flowing *(Angle of Repose 60° or More)* | | | | | | | | | | | | | | | | |  |
| Hopper Characteristics: | Bridges & Cavities | | | | | | | | | | | | | | | | |  | | | Yes | | | | | | | | |  | | No | | | | | | |
| Rat Holes | | | | | | | | | | | | | | | | |  | | | Yes | | | | | | | | |  | | No | | | | | | |
| Material Characteristics: | Cohesive | | | | |  | | | | | | | Abrasive | | | | | | | | |  | | | | | | Friable | | | | | | |  | | | |
| Smears | | | | |  | | | | | | | Dusty | | | | | | | | |  | | | | | | Packs | | | | | | |  | | | |
| Aerates | | | | |  | | | | | | | Hazardous | | | | | | | | |  | | | | | | Toxic | | | | | | |  | | | |
| Corrosive | | | | |  | | | | | | | Explosive | | | | | | | | |  | | | | | | Flammable | | | | | | |  | | | |
| Affected by Static Electricity | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | |
| Liquid Content: | Water       % | | | | | | | | | | | | | Fat       % | | | | | | | | | | | | | | | Oil       % | | | | | | | | | |
| Hygroscopic? | | | | | | | Yes | | | | | | | | No | | | | | | | | | | | | | | | | | | | | | | |
| Project Start Up: | Q1 | | Q2 | | | | | | | Q3 | | | | | | Q4 | | | | | | | | | Year 20 | | | | | | | | | | | | | |
| Material Testing: | I am interested in scheduling a test | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| **Conveying Capacity** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Intermittent: |  | Minutes ON | | | | | | | | | | | | | | | | | | Minutes OFF | | | | | | | | | | | | | | | | | | |
| Continuous: |  | Hours/Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rate(s): |  | | | | | | | | | | lb/hr | | | | | | | | | ft3/hr | | | | | | | | | | | | | | | | | | |
| Feed Source: *Hopper Needed?* | Yes | | | | ft3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No | | | | Feed Source: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Feed Hopper Height       in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Discharge Point: *Number of Outlets* | Single | | | | | | Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conveying Distances: | Horizontal       ft | | | | | | | | | | | | | | Vertical       ft | | | | | | | | | | | | | | | | | | | | | | | |
|  | Straight Run | | | | | | | | | | | | | | Bend to Horizontal | | | | | | | | | | | | | | | | | | Bend to Vertical | | | | | |
| What else should we know about handling this material? |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Equipment Specifications** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Materials of Construction: | **TYPE A**  **Carbon Steel**  **Painted Steel-It** | | | | | | | | **TYPE B**  **304 Stainless Steel**  **Welds Cleaned** | | | | | | | | | | | | | | **TYPE C**  **304 Stainless Steel**  **Welds Ground Flush** | | | | | | | | | | | | | **TYPE D**  **304L Stainless Steel USDA/3A** | | |
| Product Contact |  | | | | | | | |  | | | | | | | | | | | | | |  | | | | | | | | | | | | |  | | |
| Product Non-Contact |  | | | | | | | |  | | | | | | | | | | | | | |  | | | | | | | | | | | | |  | | |
| Electrical Requirements: | Standard NEMA 4 (Washdown) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optional Explosion Proof | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Motor Class: | Class | | |  | | | | | | | Div | | | | | |  | | | | | | | | | Group | | | | |  | | | | | | | |
| Electrics Available: |  | | | 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 | | | | | | | | | | | | |
| Pusher *(Motor Mounted at Inlet – 5’ max.)* | | | | | | | | | | | | | | | | | | | | | | | | | Right Angle Gear Reducer  *(325 RPM max.)* | | | | | | | | | | | | |
| Vibrator  Electric  Pneumatic | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | |

|  |  |
| --- | --- |
| **D** | **Please Sketch Your Application:** |
| ***If you need an AutoCAD drawing to complete your layout, please call your local Spiroflow Systems Representative for assistance.*** | |
| **FOR SPIROFLOW SALES REPRESENTATIVES ONLY: Reason for Quote** | |
|  | Engineering Input Needed |
| Buyout Items or Other Equipment Not in Price List |
| Other |
| **HAZARDOUS AREA CLASSIFICATION FORM** | |

***TO BE COMPLETED BY***

***PLANT SAFETY ENGINEER OR OTHER AUTHORIZED PARTY***

**PLEASE RETURN TO SPIROFLOW SYSTEMS, INC.**

|  |  |  |  |
| --- | --- | --- | --- |
| Company: |  | | |
| End User Location: | *City, State Zip Code* | | |
| Contact: | *Printed Name* | *Signature* | *Date* |
| Authorized Signature: | *Printed Name* | *Signature* | *Date* |
| *Title* | | |

|  |  |
| --- | --- |
| **HA HAZARDOUS AREA CLASSIFICATION:** | |
| Class: |  |
| Division: |  |
| Group: |  |
| Temperature Rating: |  |
| Specify Hazardous Material: |  |
| Defining Individual: | *Printed Name*  *Signature*  *Title*  *Date* |

**PLEASE RETAIN A COPY OF THIS COMPLETED FORM FOR YOUR RECORDS**