FLOW-AID PRODUCTS APPLICATION DATA SHEET

Plant Name: _____ Contact Person: _____

Address: _____ Telephone: _____ FAX: _____

City: _____ State: _____ Zip Code: _____ Date: _____

Email: _____

Material Conditions

Type of Material: _____

Weight: lb per Cubic Foot: _____ or kg per Cubic Meter: _____

Moisture Content: ❑ Dry ❑ Wet ❑ Moisture _____%

Temperature of Material: ❑ Ambient ❑ High _____degrees ❑ F ❑ C

Condition: ❑ Coarse ❑ Granular ❑ Fine ❑ Powder ❑ Sticky

Partical Size: _____ Compaction Level of Material: ❑ Hard ❑ Soft

Vessel Information

Shape of the Vessel: ❑ Square/Rectangular ❑ Round ❑ Chute ❑ Other _____

Vessel Material: ❑ Steel ❑ Stainless ❑ Concrete ❑ Wood ❑ Other _____

Wall Thickness: _____ ❑ in. ❑ mm Vessel Lined? ❑ Yes ❑ No

Vessel Lining Material: _____ Lining Thickness: _____ ❑ in. ❑ mm

Vibrating Bottom Installed: ❑ Yes ❑ No

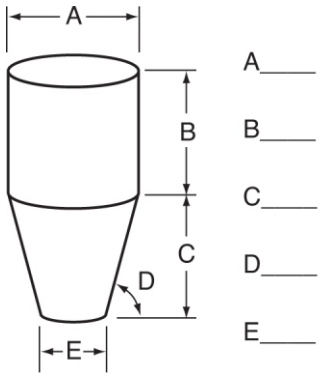
Currently In use: ❑ Yes ❑ No

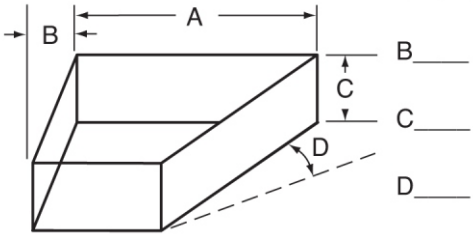
Discharge Frequency: ❑ Continuous ❑ Intermittent

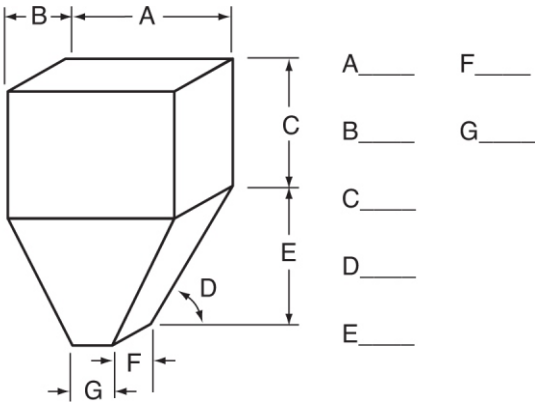
Method of Discharge: ❑ Belt ❑ Screw ❑ Hopper ❑ Other _____

COMPLETE DIMENSIONAL INFORMATION OR SUPPLY DRAWINGS

Standard of Measurement: ❑ Inches/Feet ❑ Millimeters/Meters







Type of Problem

Flow Problem: ❑ Bridging ❑ Rat-holing ❑ Packing ❑ Clinging to Sides

Describe the problem:

Where does it occur:

Material presently built-up? ❑ Yes ❑ No

Thickness of material build-up: _____ ❑ in ❑ mm

Volume of material build-up: _____ ❑ lbs ❑ ton

Length of time build-up has been present: _____

Current Solution

Current method being used: (ie. hitting with hammer; poking) _____

Flow aids presently being used or used previously: _____

How often and duration current method used in a 24-hour period: _____

Effect current method has on the material/problem: _____

Power Availability

Power Preference: ❑ Electric ❑ Pneumatic ❑ Hydraulic

Pneumatic: Pressure Available: _____ ❑ psi or ❑ bar

Volume Available: _____ ❑ CFM^3 or cm/min

Filter and/or Dryer on Air Line? ❑ Yes ❑ No

Distance from existing air supply to application: _____ ❑ in ❑ mm

Electric: Frequency ❑ 50 Hz ❑ 60 Hz

Phase Power ❑ Single-Phase ❑ Three-Phase

Voltage: _____

Explosion Proof Equipment needed: ❑ Yes ❑ No

Method of Control: ❑ Timer ❑ PLC ❑ Solenoid ❑ Manual

Type of cycle used: ❑ Manual ❑ Timed Intervals ❑ Automatically During Discharge

❑ Automatically Under No-Flow Conditions

Desired outcome/expectations of the Flow-Aid System:

Note: Please attach drawings and/or digital photographs if available.
Indicate flow problem area on drawing.

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