

MARTIN® Flow-Aid Products Application Data Form



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

Particle 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

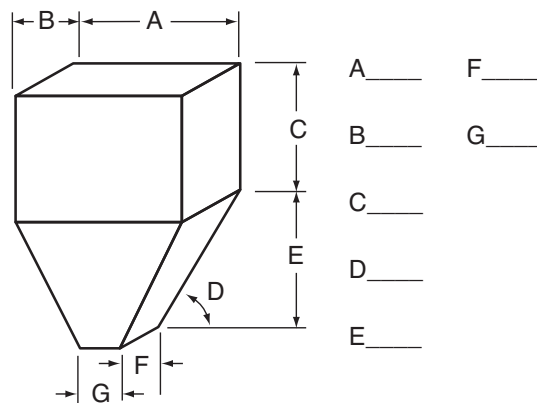
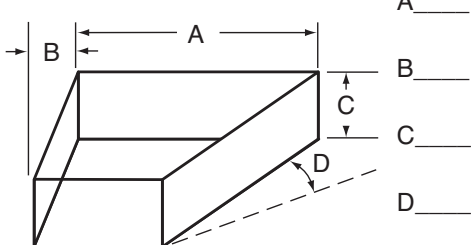
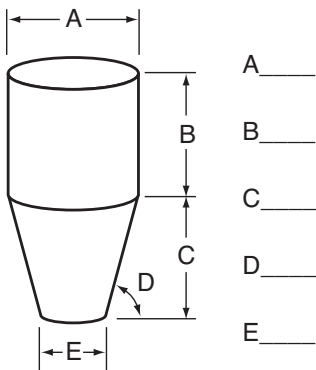
Currently In Use: Yes No

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 or cm³/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.

