

Martin® Flow-Aid Products

Plant Name: _____

Contact Person: _____

Address: _____

Telephone: _____ Fax: _____

City: _____

Email: _____

State: _____ Zip Code: _____

Date: _____

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 Vessel: Square/Rectangle Round Chute Other _____

Vessel Material: Steel Stainless Concrete Wood Other _____

Wall Thickness: _____ in mm Vessel Lined: Yes No

Vessel Construction: Welded Bolted

Vessel Lining Material: _____ Lining Thickness: _____ in mm

Vibrating Bottom Installed: Yes No

Currently in Use: Yes No

Discharge Frequency: Continuous Intermittent

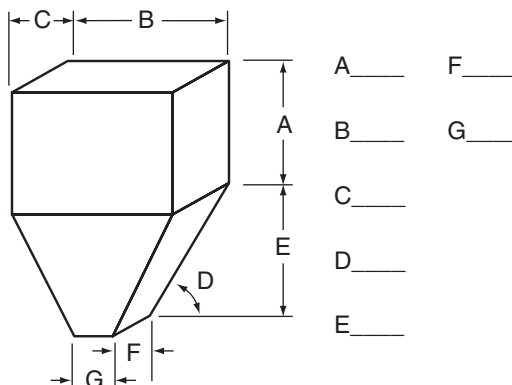
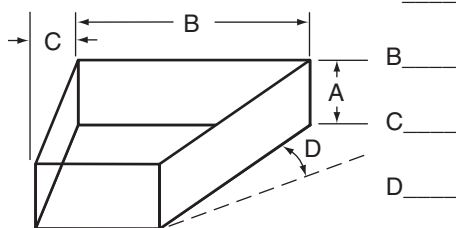
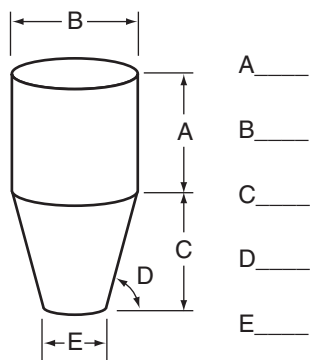
Method of Discharge: Belt Screw Hopper Other _____

Complete Dimensional Information or Supply Drawings

Standard of Measurement:

Inches/Feet

Millimeters/Meters



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

APPLICATION DATA SHEET

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 24-hour period: _____

Effect current method has on the material/ problem: _____

Power Availability

Power Preference: Electric Pneumatic Hydraulic

Pneumatic: Pressure Available: _____ psi bar

Volume Available: _____ CFM 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 Internals Automatically During Discharge
Automatically Under No-Flow Conditions

Desired outcome/expectations of the Flow-Aid System:



Martin Engineering USA
One Martin Place
Neponset, IL 61345-9766 USA
800 544 2947 or 309 852 2384
Fax 800 814 1553
www.martin-eng.com

To submit the completed form please
fax to 309-594-2432
Attention: Flow-Aids Technical Support
or click here to email
vibration@martin-eng.com

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001:2008 =

Problem Solved™

Form No. L3718-08/12
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