



# Silo SOLUTIONS

## APPLICATION DATA SHEET

### I. CUSTOMER INFORMATION



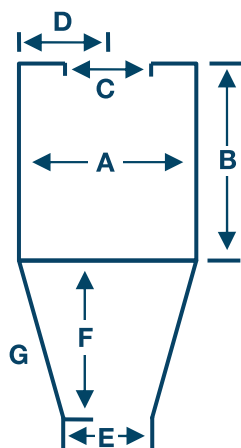
Company: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, St, Zip: \_\_\_\_\_

Date: \_\_\_\_\_  
 Ph: \_\_\_\_\_  
 Ext: \_\_\_\_\_  
 Em: \_\_\_\_\_  
 Cp: \_\_\_\_\_

### II. VESSEL INFORMATION

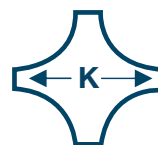
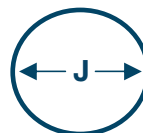
1. Type of Vessel:  Silo  Bin  Bunker  Railcars  Tank

2. Vessel ID: \_\_\_\_\_  
 (If prints are available, disregard)



A: \_\_\_\_\_ ft  
 B: \_\_\_\_\_ ft  
 C: \_\_\_\_\_ ft  
 D: \_\_\_\_\_ ft  
 E: \_\_\_\_\_ ft  
 F: \_\_\_\_\_ ft  
 G: \_\_\_\_\_ ft  
 (Access Door, if any)

#### Roof Openings



I: \_\_\_\_\_ ft  
 J: \_\_\_\_\_ ft  
 K: \_\_\_\_\_ ft

3. Number of Discharge Feeders: \_\_\_\_\_ 4. Number of Clogged Feeders: \_\_\_\_\_

5. Discharge Type:  Slide Gate  Rotary Valve  Vibratory  Other

6. Feed Rate: \_\_\_\_\_ TPH

7. Roof Opening(s):  Square \_\_\_\_\_"  Rectangle \_\_\_\_\_" X \_\_\_\_\_"  Round \_\_\_\_\_" Dia

8. Is Roof sloped?  Yes at \_\_\_\_\_ pitch / angle  No **Roof Load Rating?** \_\_\_\_\_

9. Working dust collection system?  Yes  No

10. Obstructions w/in 5' any direction Inside/Outside Roof Opening? \_\_\_\_\_





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### II. VESSEL INFORMATION

11. Top of Vessel:  Indoors  Outdoors 12. Top opening into Vessel?  Yes  No
13. Type of bottom:  Flat  Cone  Side Slope  Center slope
14. Instruments or structural supports inside?  Yes  No
15. Liner or coatings inside Vessel?  Yes  No 16. Inverted cones or baffles?  Yes  No
- Describe: \_\_\_\_\_
17. Air Slides or fluidizing equipment?  Yes  No  Vertical  Horizontal  None
- Other: \_\_\_\_\_
18. How long is Vessel available for cleaning? \_\_\_\_\_ Days \_\_\_\_\_ Hours \_\_\_\_\_ Hours/Day
19. Elevator to top of the Vessel?  Yes  No 20. Safety training required?  Yes f/\_\_\_\_ hrs No
21. Electric Available:  110V  220V  440V
22. Air Supply Available: PSI: \_\_\_\_\_ CFM: \_\_\_\_\_ 23. Quote Portable Compressor?:  Yes  No

### III. MATERIAL INFORMATION

1. Material: \_\_\_\_\_ 2. Planned Storage Capacity: \_\_\_\_\_ Tons
3. Estimate of Non-Flowing Material: \_\_\_\_\_ Tons 4. Condition of Non-Flowing Material:  Wet  Dry
5. Material Temp: \_\_\_\_\_ °F Moisture: \_\_\_\_\_ %
6. Compaction Level:  Soft (Shovel)  Medium (Pick)  Hard (Jackhammer)
7. Last Cleaned: \_\_\_\_\_ 8. Duration of Build-up?  Weeks  Months  Years
9. Type of problem; If other, indicate on ⑧

①  FUNNELING	②  RATHOLING	③  PLUGGING	④  DOMING	⑤  BRIDGING	⑥  CAKING	⑦  BUILD-UP/SCALE	⑧  UNKNOWN (SKETCH)
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10. How Will Dislodged Material Be Removed: \_\_\_\_\_

