

To: Bindicator Applications Engineer

Fax Number: (864) 574-8062

From: \_\_\_\_\_

Fax Number: \_\_\_\_\_



Telephone: (800) 778-9242 or (864) 574-8060

### Application Data Sheet: MP Series Radar

Application Completion Date: _____	
Company Name: _____	
Street: _____	City: _____
Zip: _____	State: _____
Contact Name: _____	Title: _____
Phone: _____	Fax: _____
E-mail: _____	Representative: _____

Number of Vessels: \_\_\_\_\_ (if any are different, please complete additional ADS)

#### MATERIAL

1. Material Name/Description: \_\_\_\_\_  
 Solid (Fill out #2)     Liquid (Fill out #3)     Slurry (Fill out #3)

2. Material Characteristics: \_\_\_\_\_  
 Particle Size? \_\_\_\_\_  
 Pellet  
 Granular  
 Powder

Bulk Density (lbs/ft<sup>3</sup>): \_\_\_\_\_

a. Is aeration present?  Yes     No

b. Angle of Repose: \_\_\_\_\_ (Flat surface is zero (0) degrees)

3. At what rate does the material fill or empty? \_\_\_\_\_

a. Is there an agitator present?  Yes     No

i. If yes, please describe (number/size of blades, RPM, etc): \_\_\_\_\_

4. Process Temperature:

Minimum Temp (°F): \_\_\_\_\_ Normal Temp (°F): \_\_\_\_\_ Maximum Temp (°F): \_\_\_\_\_



Atmospheric Temperature:

Minimum Temp (°F): \_\_\_\_\_ Normal Temp (°F): \_\_\_\_\_ Maximum Temp (°F): \_\_\_\_\_

5. Silo/Tank Pressure

Minimum: \_\_\_\_\_ Normal: \_\_\_\_\_ Maximum: \_\_\_\_\_

**VESSEL CHARACTERISTICS**

1. Overall Height of Vessel: \_\_\_\_\_ Diameter of Vessel: \_\_\_\_\_

2. Process Mounting:

Flange Size: \_\_\_\_\_

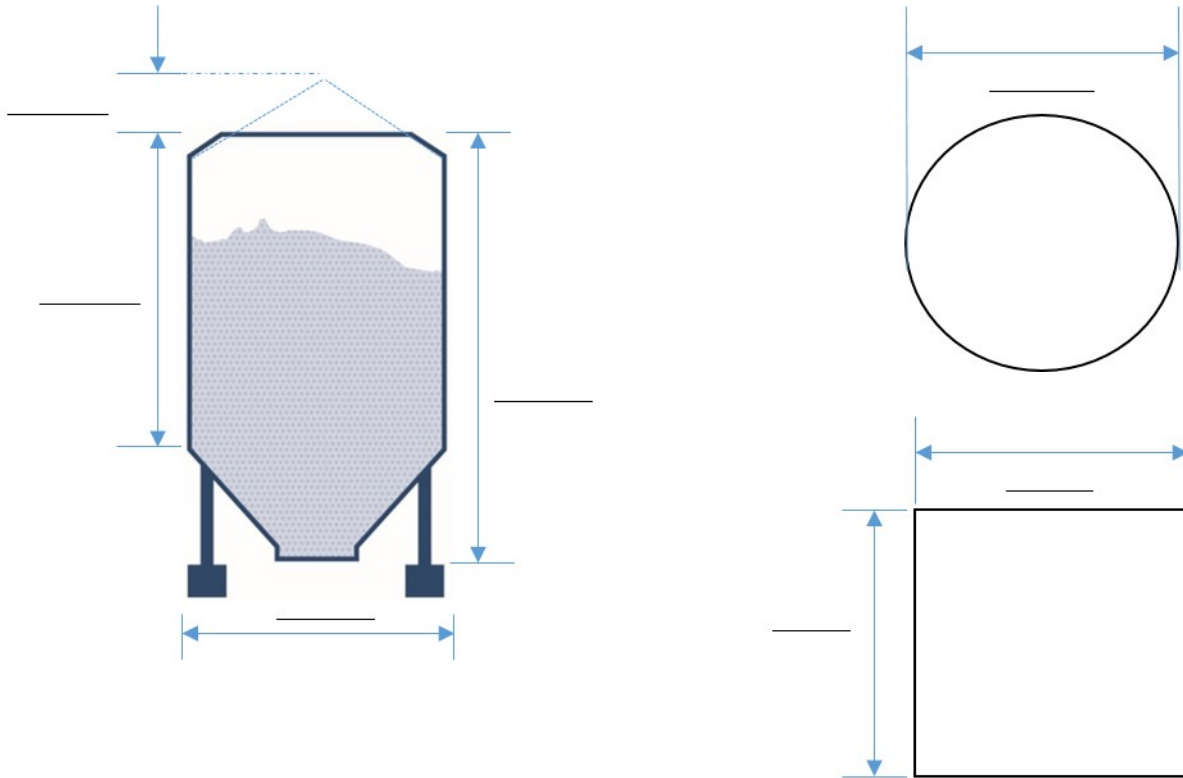
Nozzle Height: \_\_\_\_\_

Other, please describe: \_\_\_\_\_

3. Is there any internal structure(s)? If so, please describe: \_\_\_\_\_

\_\_\_\_\_

**Silo Dimensions/Layout:** Please indicate fill location (s), intended transmitter location, and any other equipment such as vents or dust collectors. Please also provide dimensions.



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