

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

General Information		<input type="checkbox"/> Ship with factory defaults
Application Completion Date:		<input type="checkbox"/> Ship with my dimensions
Company Name:		
Street:		City:
Zip:		State:
Contact Name:		Title:
Phone:		Fax:
E-mail:		Representative:

MATERIAL

- Material Name/Description: Liquid Solid
- Type of Material:
 - Particle Size
 - Dust
 Bulk Density (lbs/ft³):
- Temperature
 - Process:
 - Minimum Temp (°F): Normal Temp (°F): Maximum Temp (°F):
 - Atmospheric:
 - Minimum Temp (°F): Normal Temp (°F): Maximum Temp (°F):
- Surface:
 - Angle of Repose:
- Dielectric Constant of Material:
 - Dielectric constant less than 3
 - Dielectric constant greater than 3

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ATMOSPHERE

1. Type:

- Dust
- Vapor
- None

2. Vessel Pressure:

Minimum Pressure:

Normal Pressure:

Maximum Pressure:

VESSEL CHARACTERISTICS

1. Shape of Top:

- Flat
- Dome
- Conical
- Pyramidal

Top Height:

Shape of Center:

- Cube > Length:
- Cylinder > Diameter:

Width:

Height:

Height:

Shape of Bottom:

- Flat
- Cone > Height:
- Pyramid > Height:

Bottom Dimensions: Length:

Width:

2. Overall Height of Vessel:

3. Mounting Nozzle:

Length:

Diameter:

Describe Location of Nozzle (Mark in #6):

4. Tank Height:

a. Full (Distance from top of vessel to 'start' of material)

Value

Percentage

b. Empty (Distance from top of the vessel to empty)

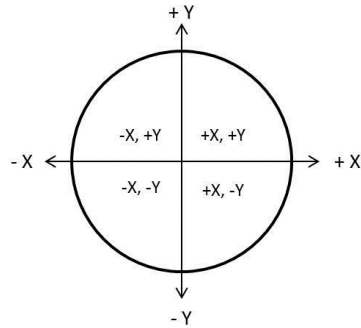
Value

Percentage

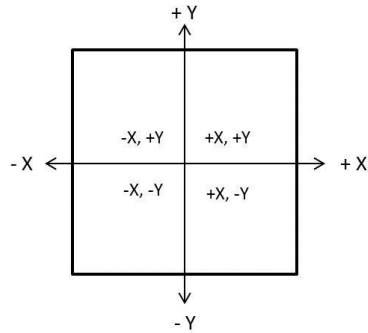
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5. Mark filling stream inlet position and installation position. Use polar coordinates for reference.



Circular Vessel:



Square Vessel:

OTHER

- Distance metric (Factory Default = Feet)
 Feet
 Meters
- Level Change Rate – Update Data Speed (Factory Default = Normal)
 Normal (Less than or equal to 1 m/min)
 Fast (Greater than 1 m/min)
- Current Output (Factory Default = 4-20mA is Bottom to Top of Vessel)
 4mA = Bottom of Vessel; 20mA = Top of Vessel
 20mA = Bottom of Vessel; 4mA = Top of Vessel
- Environment Requirements
 General Purpose
 Hazardous
Please list any specific classification requirements:
- Is there any additional equipment mounted to the top of the vessel? If yes, please describe and/or include a drawing.
- Are there any internal structures within the vessel (clean out cage, cross beams, etc)? If yes, please describe/or include drawing.

