

To: _____ Fax Number: _____

From: _____ Fax Number: _____

**PULSE TRACKER™ /
RADAR TRACKER®
Application Data Sheet**



Phone: 864.574.8060 • 800.778.9242
Applications Engineering Fax: **864.574.8062**

Company Name: _____ Contact Name: _____
Street Address: _____
City: _____ State/Prov.: _____ Postal Code: _____
Phone: _____ Fax: _____

Please complete and forward to an Applications Engineer for review.

MATERIAL INFORMATION:

Name (specific & generic): _____

☐ Liquid ☐ Slurry ☐ Powder ☐ Flake ☐ Pellet ☐ Granular

Dielectric Constant : ☐ 1 to 2 ☐ 2 to 10 ☐ 10 or above ☐ Unknown

Does material coat sidewall? (Y/N): _____ Coating Thickness (in/mm): _____

Moisture Content (%): _____ Viscosity (cps): Min. _____ Average _____ Max: _____

Agitation/Turbulence (Y/N): _____ Vapors above product (Y/N): _____ Type _____

Material Compatible with: ☐ Aluminum ☐ Carbon Steel ☐ 304 SS ☐ 316 SS ☐ PVC ☐ CPVC

☐ Hastelloy ☐ Teflon ☐ Kynar ☐ Ryton ☐ Polysulfone ☐ Noryl ☐ Other: _____

Electrical Considerations:

Power Available: ☐ 120 VAC ☐ 240 VAC ☐ 24 VDC (4 wire) ☐ 24 VDC (2 wire) ☐ Other: _____

Output Options (choose one): ☐ 4-20 mA ☐ 4-20 mA & 2 (10A) relays ☐ 4 (10A) SPDT relays

Area Classification (Class, Division, Group): Inside Vessel _____

Outside Vessel _____

Vessel Construction and Parameters:

Pressure (psi): Minimum _____ Average _____ Maximum _____

Temperature Inside Vessel (°F/°C): Minimum _____ Average _____ Maximum _____

Temperature Outside Vessel (°F/°C): Minimum _____ Average _____ Maximum _____

Horizontal Cylinder (Y/N): _____ Upright Tank (Y/N): _____

Dimensions: Vessel Height (ft/m): _____ Vessel Diameter (ft/m): _____

Span Required (distance between the full and empty levels): _____ (ft/m)

Vessel Material: ☐ Carbon Steel ☐ 316 S.S. ☐ 304 S. S ☐ Aluminum ☐ Concrete

☐ Fiberglass/FRP ☐ Glasslined ☐ Rubberlined ☐ Other: _____

Standpipe (Y/N): _____ (if "Y" then ht. x dia. dimensions): _____

Process Connection/Mounting Location: ☐ Top of tank ☐ Other _____

Process Connection/Mounting: ☐ Flange ☐ NPT ☐ Other (Size): _____

Flange or Process Connection Material: ☐ Metal ☐ Plastic ☐ Other: _____

Process Description and Sketch: *Use the space below to indicate process or vessel arrangements and dimensions. Mounting details such as location of process connection, and fill & discharge piping are generally helpful. Provide any general information which you feel will assist us in providing you with the "right product for your application".*

Provide dimensional drawing of tank, including fill and empty points.

