

Level Technology Selection Questionnaire

Customer information

Contact: _____ Prepared By: _____
Company: _____ Date: _____
Address: _____ Notes on the Application: _____
City: _____ Country: _____
Zip/Postal Code: _____ Phone: () _____
E-mail: _____ Fax: () _____

Material/Product

Measurement type: Point level Continuous level Volume Flow

Material being measured: _____ Liquid Solid Slurry

Material temperature: Norm: _____ °C/°F Max: _____ °C/°F

Dielectric constant value: _____

Coating buildup: Yes No Turbulence: Yes No

Maximum viscosity: _____ Density: _____ kg/m³
Kinematic Viscosity (cSt) = Dynamic Viscosity (cP) / Density (kg/m³)

- 1 to 5 cSt (like water) 50 to 100 cSt (like honey)
 5 to 20 cSt (like machine oil) 100 to 500 cSt (like syrup/molasses)
 20 to 50 cSt (like cooking oil) >500 cSt (like tar)

Particle size:

- Fine dust/powder, <0.5 cm (0.2")
 Grains (rice, corn), <2 cm (0.8")
 Small stones/gravel, <2 cm (0.8")
 Small rocks/chunks, >2 cm (0.8")
 Large particles, <9 cm (3.5")

Foam type:

- None Wet
 Dry Wet/dense

Tank/Vessel Information

Type: Storage Solids Process
 Storage Liquids Reactor

Dimensions:

Height: _____ m / ft Width/Diameter: _____ m / ft

Process connection: (specify type) _____

Vessel atmosphere: Air Other _____

Homogenous: Yes No

Vessel pressure: Normal: _____ Maximum (relief): _____

Internal equipment and/or obstruction: No Yes Accuracy required: _____ cm/in or % of Range

Please list _____ Approvals required: _____

Power available: _____

Preferred Level Technology: _____

Notes: _____

Products recommended: _____