

Ultrasonic Level Application Form

Customer Information:

Contact: _____ Prepared by: _____
Company: _____ Date: _____
Address: _____ Notes on the Application:
City: _____ Country: _____
Zip/Postal Code: _____ Phone: _____
Email: _____ Fax: _____

Material/Product:

1. Process material: _____ Liquid Solid
2. Operating temperature: Norm: _____ C° Max: _____ C° 5. Measuring range: _____ m
3. Operating pressure: Norm: _____ C° Max: _____ C° 6. Dust: None Light Heavy
4. Vaporisation: Yes No

Tank / Vessel Information:

7. Type: Storage Process Pump station Open channel
8. Dimensions: Height _____ m Width/diameter _____ m
9. Tank top: Open Flat Conical Parabolic
10. Tank bottom: Sloped Flat Conical Parabolic

11. Internal equipment and/or obstructions: Yes No

12. Measurement type: Point level Continuous level
 Volume Flow

13. Area safety classification: _____

14. Additional Information: Nozzle length: _____ cm
Nozzle Diameter: _____ cm

15. Please show the size and shape of vessel, probe mounting and location relative to the tank, 0% and 100% level and any agitators, internal obstacles etc.

Integrator Requirements:

16. Power available: _____
17. Input required: 4-20 mA
 Pump Interlocks (#): _____
18. Output required: 4-20 mA
 Relays (#): _____
19. Communications: Hart® Profibus-DP Modbus RTU/ASCII None