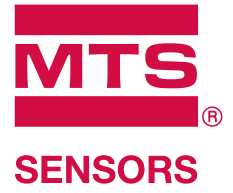


# Level Plus<sup>®</sup>



## Magnetostrictive Liquid-Level Transmitters with Temposonics<sup>®</sup> Technology

### Accurate Measurement of Spirits Application Note

**INDUSTRY:** Food & beverage

**PRODUCT:** Bourbon, Whiskey, Gin, etc.



#### APPLICATION OVERVIEW

Automatic tank gauging of process and storage tanks for the distillation of alcoholic spirits.

#### KEY REQUIREMENTS

- Sanitary (hygienic) wetted parts
- Clean-in-Place (CIP) and Steam-in-Place (SIP) capable design
- Accurate level measurement of product
  - Minimize loss of product during production
  - Precise inventory records for taxation
- Install into existing tanks and openings
- Integral temperature measurement of product

#### MTS SENSORS SOLUTION SoClean Level Transmitter

- 3-A certified design to standard 74-06 sensors and sensor fittings and connections
- Wetted parts are CIP and SIP ready and external parts are washdown ready
- Accurate level measurement of the product level to  $\pm 1$  mm (0.039 in.)
- Several Tri-Clamp (1'-6") mounting options
- No special restriction on mounting near wall of tank or internal structures as long as no contact with the float
- Integral temperature measurement



**SoCLEAN<sup>®</sup>**  
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