

Application Note

Level Plus®

Magnetostrictive Liquid Level Transmitters with Temposonics Technology

Hydraulic Reservoir

INDUSTRY: Pulp and Paper, Construction, Metal Forming

MEASURED PRODUCT: Hydraulic fluid



KEY REQUIREMENTS

- Accurate level control of hydraulic fluid level
- Temperature monitoring for overheating
- High performance in industrial environment
- Longevity

TEMPOSONICS SOLUTION

- LL-Series LLE Transmitter
- Inherent accuracy of ± 0.5 mm (0.02")
- Integral temperature measurement from Class A PT100 RTD
- Over 40 years of installations in industrial environments around the globe from wood mills to steel mills to pharmaceutical plants to refineries
- Simple installation from a single opening in the top of the tank
- Designed life span of 10 years. Temposonics has units in the field that are 30 years old and still working.

APPLICATION OVERVIEW

Level and temperature measurement of hydraulic fluid level in hydraulic power unit reservoir that provides storage of hydraulic fluid for the hydraulic pump and system.



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ISO 9001
CERTIFIED

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