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MAGNETOSTRICTIVE LEVEL SENSOR - LCM-S SERIES

MAGNETOSTRICTIVE LCM-S



- Stainless steel – AISI 316
- 2 analog outputs, current and voltage
- RS485 serial output, Valco protocol
- Up to 2, 9 m length
- Working pressure up to 50 bars depending on the used float

PRODUCT DESCRIPTION

Magnetostrictive continuous level transmitters base their operation on the physical principle called Wiedemann effect and allow a continuous and precise measurement of liquid levels. The electronic unit sends a pulse to a waveguide contained in the measuring rod; the magnetic float intercepts the pulse generating an echo that is detected by the same electronic unit. The elapsing time between the emission of the pulse and its recognition is directly proportional to the position of the float, and then to the value of the level to be measured.