OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

MAGNETOSTRICTIVE LEVEL SENSOR - LCM-VF SERIES

MAGNETOSTRICTIVE LCM-VF

- PVC – PP – PVDF
- 2 analog outputs, current and voltage
- RS485 serial output, Valco protoco
- Up to 2, 9 m length
- Working pressure up to 6 bar 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.