**OEM Automatic Ltd**
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# VALCO LCD LEVEL SENSOR

LCD.S29.5.450/500.S.32NS.M12

- Local indicator 4 digit (9999)
- Integrated data logger + export file data .csv
- Up to 6m length
- Analogue output switchable mA or V
- Configured via NFC communication system through "MYVALCO" APP

### PRODUCT DESCRIPTION

The principle operation of the LCD-S level switch is based on the moderate shutdown of a series of resistors and reed contacts. These are placed inside the guiding rod by a magnetic float. The only moving parts will be the float which moves along the measuring rod. You can program the sensor manually or via the “MYVALCO” app using NFC technology, available on Android® app store.
General specifications for continuous level sensor with display. Other specifications are selectable in the part number builder form below.

General specifications for LCD level sensor:

- Local indicator 4 digit (9999)
- Display and electrical connection are independently rotable 335°/343°
- Analogue output switchable mA or V
- Configured via NFC communication system through the APP
- Integrated data logger + export file data .csv
- Up to 6m length
- Maximum working pressure 50 bar
- Operating ambient temperature -30°C ... +55°C
- Standard working temperature up to 105°C
- Minimum degree of protection IP65

When requesting a quote or speaking to a member of our team please specify the meauring length and total length you would like as this is customisable, the data below is based on a total length of 500mm and measuring length of 450mm.
Need Help? Email our Pressure & Flow team or call us for more information 0116 284 9900.

## TECHNICAL DATA

| | |
|---|---|
| **IP class** | IP65 |
| **Length overall** | 500 mm |
| **Material of connection** | AISI 316 |
| **Material of float** | Stainless steel 316 |
| **Measuring length** | 450 mm |

| | |
|---|---|
| **Measuring resolution** | 5 |
| **Pressure max** | 30 bar |
| **Process connection** | 1 1/4 NPT |
| **Specific gravity** | 0.75 |
| **Temperature operational max** | 105 °C |