

CLS2 LEVEL SENSOR

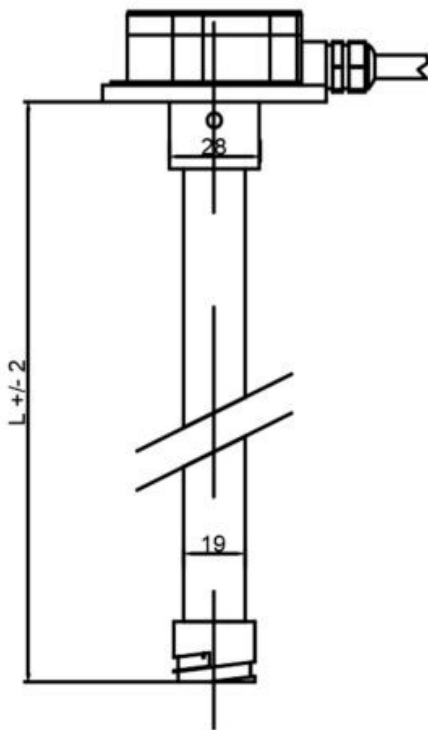


These gauges are used mainly for fuel level measuring for generators and are not recommended for use on moving vehicles

The capacitance level sensor, CLS, is used to continuously detect fuel level by measuring the capacitance variations as the level changes.

CLS can be easily shortened to fit different tank depths and can be calibrated with an external calibrator.

- ✎ Operating temperature: -40~85 deg©
- ✎ Resolution < 1 mm
- ✎ Main material: Aluminum alloy
- ✎ SAE 5 bolt flange mount
- ✎ NBR gasket 2 mm thick
- ✎ Screw torque: 300~400N.m
- ✎ Length range: 200-1000 mm
- ✎ Supply voltage: 10~32V or 5V
- ✎ Signal Output: 0~5V, RS232, RS485, can be custom build



Level Sender Curve

Level(%)	0	25	50	75	100
Resistance (OHMS)	0	47.5	95	142	190

