



FuelBar® 410, the optimal submersible sensor for liquid storage tanks

The FuelBar® 410 sensor is especially designed for continuous operation in rough environments. A very sensitive ceramic sensor element built into a stainless steel enclosure ensures the most precise level measurement in the industry.

The sensor construction includes several patented features and provides a dual separate signal loop for temperature and liquid pressure in addition to water detection. The mechanical construction allows the user to implement additional hardware functionality to ensure compatibility with local legislations.

The sensor can be equipped with an integrated PTC element for overfill protection and as a failsafe device. A manual dipstick can also be built into the same construction, still fitting in the same 2" socket. The unique pipe construction allows the sensor to be packed and transported in a small size cardboard box.

The FuelBar® 410 can be ordered in 4 separate product designs, suitable for all tanks.

Approval:	ATEX, EEx ia IIC T4
Product range:	0 – 25000 mm. (0-2,5 Bar)
Water ingress:	27 mm. predefined alarm
Temp range:	-50 °C -> + 50 °C
Measuring accuracy:	+/- 0,1% Full Scale / 2k mm.
Repeatability level:	+/- 0,05% Full Scale / 2k mm.
Resolution level:	0,03 mm. Full Scale / 2k mm

