Tank Level Indicator

with level limit switch as overfill protector

petrol
pump
connection
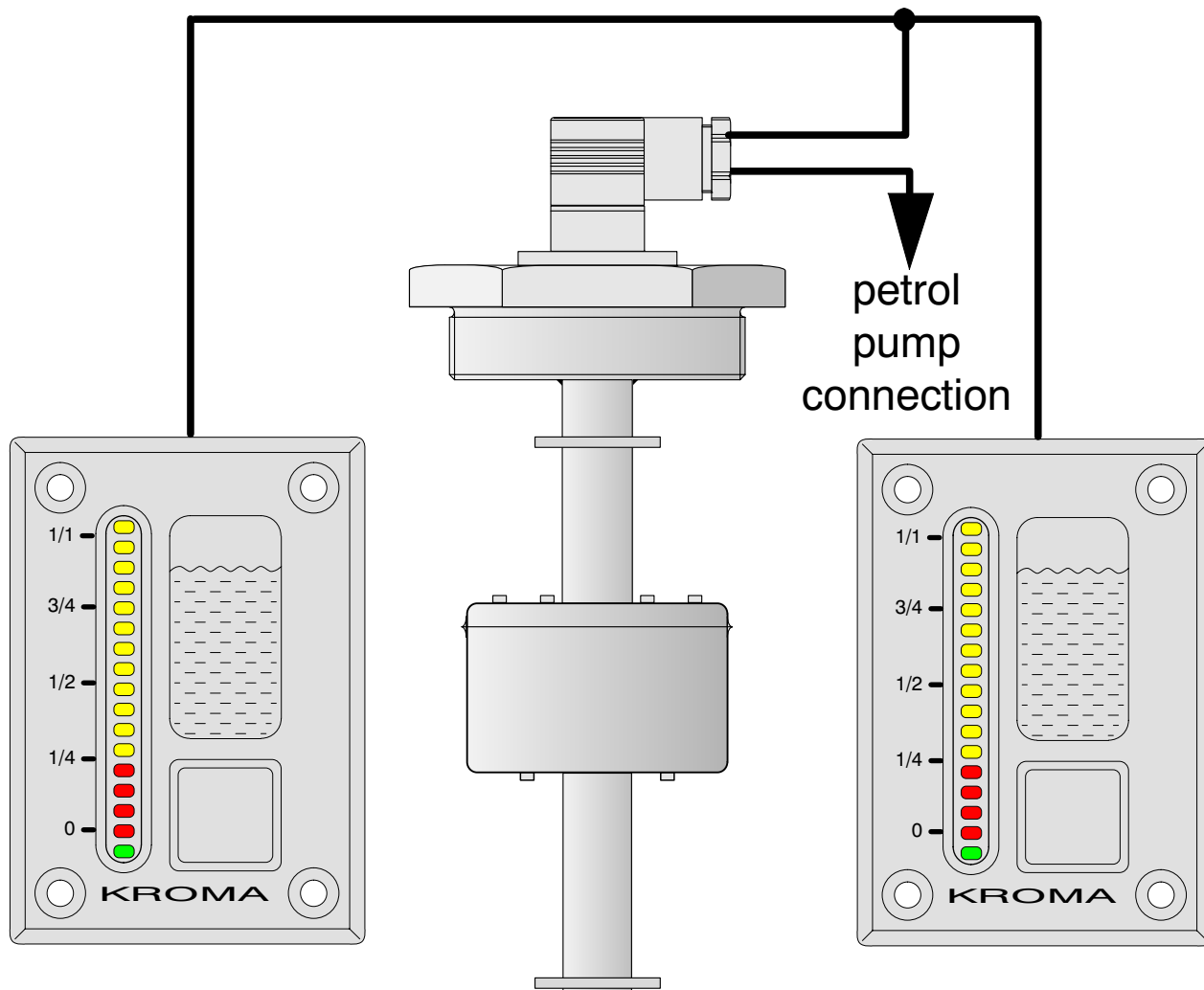
BAZ 13

MWAS 2

BAZ 13

TÜV NORD

TSA 01

KROMA
FÜLLSTANDSMESSTECHNIK GmbH

TSA 01 Tank Level Indicator

Description

The KROMA TSA 01 tank level indicator is suited for both diesel and fuel oil. It comprises of one KROMA MWAS 2 filling level sensor and two KROMA BAZ 13 level indicators.
The KROMA MWAS 2 sensor is made of stainless steel and operates on the float principle. It can be furnished with different connecting elements and lengths up to three meters. Dependent on the filling level, the level sensor transmits a resistance value to the BAZ 13. Their good visible extra bright LED band permits easy reading of the tank level. The BAZ 13 level indicators are accommodated in shock-resistant stainless steel enclosures which are additionally equipped with vandal-safe piezoelectric pushbuttons to switch on the LED band via a time element. After actuation of the piezoelectric pushbutton, the BAZ 13 automatically switches off after 15 seconds.
In addition, the KROMA MWAS 2 sensor is equipped with a level limit switch which opens at the maximum level. For fuelling jobs, it is connected to the overfill protector of the petrol pump by a two-wire cable and a plug.

Special Features

- Good visible, bright tank level indication at two sites
- Great distance between level sensor and two level indicators
- BAZ level indicators with shock-resistant vandal-safe stainless steel enclosures
- Level limit switch for connection of the petrol pump's overfill protector
- Easy installation through plug-and-socket connection
- Vibration- and shockproof
- Suited for use in vehicles
- Tested by the Technical Inspection Board (TÜV)
- Tested as per EN 50155 (BN 411002), approved as overfill protector
- High degree of protection (IP 65)
- Protected by letters patent

Technical Data

Refer to KROMA BAZ 13 level indicator and
KROMA MWAS 2 filling level sensor.

Wiring Diagram