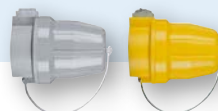


Level sensors for indoor tanks



2

GWG 12 K/1



- Design as per EN 13616
- With metallised sleeve for permanent operation even with biofuel/biodiesel
- Universal use due to variable height adjustment
- Impact-resistant, shock-resistant and deformation-resistant GWG level sensor connection fitting (type 905 yellow)
- The right version for each application



GWG 12 K/1 with bracket

Application To be used as part of an overflow alarm system to avoid overflowing of tanks. Designed for use with battery type tanks made of sheet steel according to DIN 6620-1 type B and rectangular tanks according to DIN 6625-1 welded on site with heights between 1 and 4 m and for plastic tanks, also in battery arrangement (up to 25 individual tanks). Suitable for use in flood hazard areas.

Description PTC thermistor type level sensor consisting of probe, screw fitting, fitting for wall mounting as well as cable between probe and fitting. Watertight up to 10 m water column. Odour-tight. Metallised sleeve. The GWG connection fitting type 905 yellow is shock-resistant, impact-resistant and deformation-resistant. GWG 12 K/1 (bracket) with pre-mounted connection fitting type 905 made of grey plastic. The connection fitting is fixed to an aluminium bracket. The connection cable of the level sensor is factory-wired to the connection fitting. For tanks with direct filling (without filling pipe from the outside). See the ordering table for the available versions, fitting colours, probe and cable lengths. GWG filler cap type 906 (part no. 20430) can also be used.

Technical specifications

Process connection
Screw fitting G1, plastic

- Media**
- Fuel oil EL (DIN 51603-1)
 - Diesel fuel (EN 590)
 - FAME 100 % as biofuel
 - FAME 100 % as biodiesel

Adjustment range

Probe length 360 mm: 80 to 338 mm
Probe length 480 mm: 80 to 438 mm

Approval for construction products

CE marking as per EC Construction Products Regulation 305/2011, EU 574/2014 (EN 13616:2004)

| DG: G, PG: 3 | Probe length | Fitting | Cable length | | | Part no. | Price € |
|--------------------------------|--------------|---------|--------------|---|----|--------------|---------|
| GWG 12 K/1 yellow | 360 mm | Yellow | 1.5 m | 1 | 25 | 45100 | |
| GWG 12 K/1 grey | 360 mm | Grey | 1.5 m | 1 | 25 | 45105 | |
| GWG 12 K/1 grey | 480 mm | Grey | 1.6 m | 1 | 25 | 45102 | |
| GWG 12 K/1 yellow | 360 mm | Yellow | 5.0 m | 1 | 15 | 45160 | |
| GWG 12 K/1 grey | 360 mm | Grey | 5.0 m | 1 | 15 | 45165 | |
| GWG 12 K/1 | 360 mm | Without | 1.5 m | 1 | 25 | 45166 | |
| GWG 12 K/1 | 360 mm | Without | 5.0 m | 1 | 20 | 45167 | |
| GWG 12 K/1 with bracket | 360 mm | Grey | 0.4 m | 1 | 25 | 45104 | |
| GWG 12 K/1/5 | As desired | Grey | 5.0 m | 1 | - | 45199 | |