Level sensors for indoor tanks



GWG 12 K/1

- **Design as per EN 13616**
- **Metallised sleeve for permanent operation even with biopetroleum/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 overfill alarm system to avoid overfilling of tanks. For battery tank systems, rectangular tanks welded on site and other indoor 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 level sensor 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
CE marking as per EU 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/1/5 yellow	360 mm	Yellow	5.0 m	1	15	**45160**	
GWG 12 K/1/5 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	