

# Level sensor combinations



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**Application** To be used as part of an overfill alarm system to avoid overfilling 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. 12 K/MT also for tanks in battery arrangement (up to 25 individual tanks). Suitable for use in flood hazard areas.

## GWG 12 K/1C (Euroflex 312)

**Description** **Level sensor combination only for single tanks.** Level sensor combination for single tanks. 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 screw fitting is a withdrawal system Euroflex 312 with quick-action shut-off valve with connection for flow, return and measuring lines. The GWG connection fitting type 905 yellow is shock-resistant, impact-resistant and deformation-resistant.

### Technical specifications

**Fitting**  
Type 905 yellow for wall mounting

**Process connection**  
Screw fitting G1½

**Medium**

- Fuel oil EL (DIN 51603-1)
- Diesel fuel (EN 590)
- FAME 20 % in fuel oil
- FAME 20 % in biodiesel

**Adjustment range**  
80 to 338 mm

**Probe length**  
360 mm

**Hose length**  
2.15 m

**Cable length**  
5 m

**Approval for construction products**  
CE marking as per EC Construction Products Regulation 305/2011, EC 574/2014 (EN 13616:2004)

## GWG 12 K/MT

PTC thermistor type level sensor consisting of mechanical level indicator MT-Profil R, 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.

**Fitting**  
Type 905 yellow for wall mounting

**Process connection**  
Screw fitting G1½

**Medium**

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

**Measuring range level (tank height)**  
Reversible scale 0/150 cm and 0/250 cm.

**Adjustment range level sensor**  
80 to 338 mm

**Probe length**  
360 mm

**Cable length**  
5 m

**Approval for construction products**  
CE marking as per EC Construction Products Regulation 305/2011, EC 574/2014 (EN 13616:2004)



GWG filler cap see page 30.

DG: G	PG			Part no.	Price €
<b>GWG 12 K/1 C</b> with withdrawal system Euroflex	1	1	10	<b>20190</b>	
<b>GWG 12 K/MT</b> with level indicator MT-Profil R	3	1	10	<b>45311</b>	