

## Level sensors GWG 12 K/1 C with withdrawal system



### Benefits

- Ready-to-mount level sensor combination with withdrawal system and fitting for wall mounting
- Design as per EN 13616
- Level sensor with metallised sleeve for permanent operation even with biofuel/biodiesel
- Withdrawal system Euroflex
- Integrated, TÜV-tested isolating piece
- With silent check valve
- Euroflex 3 for floating withdrawal, also for self-securing withdrawal
- Impact-resistant, shock-resistant and deformation-resistant GWG level sensor connection fitting (type 905 yellow)
- Materials resistant to biofuel and biodiesel mixtures with max. 20 % FAME
- PROOFED BARRIER if installed with vent hose
- Watertight up to 10 m water column - ideal for use in flood hazard areas

### 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. 12 K/MT also for tanks in battery arrangement (up to 25 individual tanks). Suitable for use in flood hazard areas.

### Versions

	Part no.
Level sensors GWG 12 K/1 C with withdrawal system Euroflex (2.15)	20190

Blue part no. = in-stock items

### Description

**Combination fitting exclusively for individual 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 level sensor 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

### Operating temperature range

Medium: -25/+50 °C

### Medium

Fuel oil EL (DIN 51603-1),

Diesel fuel (EN 590),

FAME 20 % in fuel oil,

FAME 20 % in biodiesel

### Operating pressure in the tank

Without pressure

### Adjustment range

80 – 338 mm

### Probe length

360 mm

### Hose length

2.15 m

### Cable length

5 m

### Approval

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