

Level sensor combinations



2

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 €
GWG 12 K/1 C with withdrawal system Euroflex	1	1	10	20190	
GWG 12 K/MT with level indicator MT-Profil R	3	1	10	45311	