

## G/LL148 hydrostatic contents gauge

The **Model G/LL148** is a closed hydrostatic gauging system which works from a remote transmitter. The gauge, sealed to IP67 and continuous reading, is designed to be panel mounted, but a universal mounting adaptor is an optional extra.

The transmitter, sited on the floor of a tank, is constructed to minimise the risk of debris and contains a pressure sensitive diaphragm. It is connected to the gauge via a copper capillary tube.

The system is manufactured in the four ranges of tank depths shown below:

Model No	Min / Max tank depth - diesel	Min / Max tank depth - water
G/LL148/06	375 - 750mm	300 - 600mm
G/LL148/07	751 - 1250mm	601 - 1000mm
G/LL148/08	1251 - 2500mm	1001 - 2000mm
G/LL148/09	2501 - 3750mm	2001 - 3000mm

We recommend the system is re-primed annually to guarantee the accuracy of the reading.

### Specifications:

#### Gauge:

##### Construction

Nom diameter:	120mm
Face diameter:	95.7mm
Panel cut out:	Ø 75.5mm
Body material:	Aluminium
Window:	Polycarbonate

##### Other parameters

Accuracy:	±2.5%
Sealing:	IP67
Max depth of tank:	See table above
Max length of capillary:	8M

#### Transmitter:

##### Construction

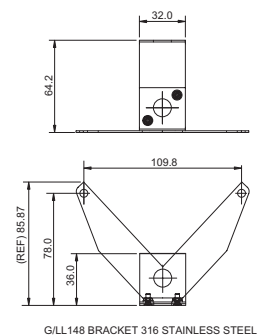
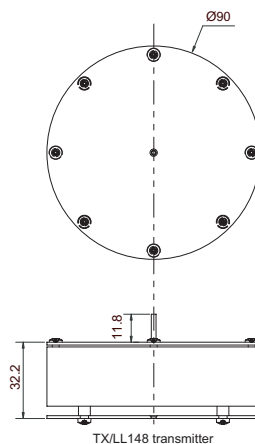
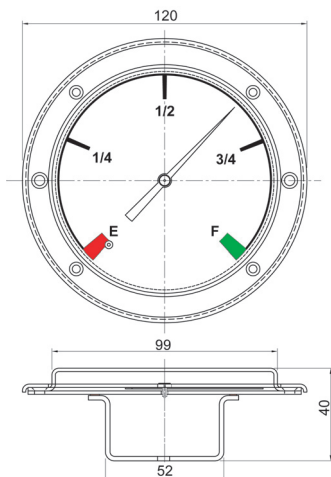
Diameter:	100mm
Body material:	Polyethylene and 316 stainless steel
Diaphragm:	Viton 70Q rubber
Weight:	300 g

##### Fluid Types

Fluids compatible with polyethylene, copper, 316 stainless steel & Viton 70Q rubber

##### Environmental Ratings

Temp. ranges:	Fluid:	-30°C to +90°C
	Ambient:	-30°C to +90°C
	Transient:	to +150°C (4 hours max)



G/LL148 BRACKET 316 STAINLESS STEEL