

PRESS RELEASE

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Integrated Electronics Enable Contents Gauge to Deliver Three Level Devices in One.



A new liquid level contents gauge will allow fuel tank designers to fit a single device where previously they may have fitted three separate products. Designed by UK based sensor specialists, Fozmula, the new gauge provides two electrical outputs in addition to the mechanical level indication.

Launched this week, the new gauge, named G/LL65, joins Fozmula's line-up of vertical liquid level contents gauges derived from the popular G/LL63 mechanical only version. Electronics integrated into the G/LL65's display capsule provide two electrical outputs; a continuous liquid level signal and a level switch that triggers when the contents reach a prescribed level. The company claims that these features enable customers to purchase a single product that provides a local indication of the tank's contents, a level signal compatible with most controllers or remote gauges and a level switch for use with either a high or low level alarm. In addition to saving the costs of surplus sensors, Fozmula believes that by specifying this single device customers will also save on additional tank apertures and fittings, reduce installation time, complexity and potential leak paths.

With an extruded aluminium stem and nylon header, the new gauge has the same robust build as the existing models. It also features Fozmula's unique magnetic coupling between the float driven spiral and the gauge pointer. This coupling removes a potential leak path and eliminates any chance of liquid from the tank entering the gauge capsule.

According to Fozmula's Sales Director, Paul Holtby, the G/LL65 is ideal for applications such as monitoring fuel level in tanks on generator sets and off-highway vehicles. He explained, "This gauge enables the liquid level to be monitored with and without power – saving end-users time during filling and reducing the likelihood of costly fuel spillages. When the system is running an operator can monitor the fuel level at the controller or vehicle display and the gauge's built in level switch can be used to trigger an alarm if the fuel runs low".

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Photographs to accompany this release can be found here:

[Link to photos and text](#)

About Fozmula Limited:

Fozmula is a UK based manufacturer of equipment primarily designed for the control, monitoring and protection of internal combustion engines, generator sets and vehicles. Fozmula's products include sensors, switches and gauges for the control and monitoring of fuel level, coolant level, temperature and pressure. Established in 1977, Fozmula specialises in modular product design and has expertise in developing electronic and mechanical interfaces that enable them to offer devices that are tailored to customers' applications whilst maintaining realistic prices and production volumes.

For further information: www.fozmula.com

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