

Liquid Level Monitoring breakthrough from Fozmula!**Brilliantly Simple. Unbelievably accurate!**

Every now and then, something new and innovative launches into the market to gasps of praise and amazement. And quite often new and dramatic technological advances form part of the big idea.

In this case, Fozmula - the UK's leading name in liquid level monitoring systems and innovators in their field - have boldly sidestepped the 'high technology' route to create something that is brilliantly simple, yet unbelievably accurate in what it is designed to do.

The Company has created its G/LL148 series of gauges in response to demands for a more effective and practical solution for liquid level monitoring in bulk storage tanks.

Crucial to the design and function of this product are:

- The elimination of electricity and batteries
- Avoidance of mechanical or moving parts
- Cost effectiveness
- Ease of fitment
- Capable of being retro-fitted to existing tanks
- Weatherproof
- Maintenance free

The G/LL148 gauge delivers a continuous display of the tank's contents and harnesses all of the advantages given above. Additionally, Fozmula specifically designed it to be a closed hydrostatic system which does away with the need to continually push or pull a button or lever to re-prime the gauge each time a reading is required.

This British designed and built system uses the highest quality components and comprises three key parts combining to deliver the full operational function. These are:

- a) A pressure gauge of either 52mm or 100mm diameter mounted remotely from the tank.
- b) A pressure transmitter of robust and durable construction which lies on the base inside the tank and supplies pressurised air to the gauge. The pressure sent to the gauge is based upon the height and specific gravity of the liquid being measured.
- c) A length of copper capillary tube which connects the gauge and transmitter.

The gauges, which may also be self-brand customised and fitted with anti-fogging glass, can be fixed in one of two ways. The smaller 52mm diameter gauge is designed to be mounted in a panel, whilst the larger 100mm gauge is usually mounted on or near the tank where its scale can be read from a distance. Both gauges can be sited at a convenient position up to 10 metres from the tank.

Fozmula Ltd

Berrington Road, Leamington Spa, Warwickshire, CV31 1NB, UK

Tel: +44 (0)1926 466700 Fax: +44 (0)1926 450473

Email: sales@fozmula.com Web: www.fozmula.com

Fozmula designed the transmitter unit with a large air capacity to minimise maintenance and provide long, reliable and efficient service.

The transmitter is manufactured from brass, polypropylene and Viton rubber making it corrosion-free and compatible with many more than just fuels and water based liquids.

Fozmula's Head of Sales, Mr Les Line, has heralded the G/LL148 gauging system as a significant and surprisingly uncomplicated step forward in liquid level measurement systems. "The G/LL 148 product has been developed over several years and great care has been taken to first of all, ensure it fulfils our customers' needs by being both effective and easy to use, said Mr Line. "I am very pleased to be part of a specialist team that has created such a marvel and initial indications suggest huge potential from both the domestic and commercial bulk storage tank equipment markets in the UK and Europe. It is the first time a gauge of this kind - such a simple concept with such sophisticated features and performance - has been available for this area of the market", he continued.

Fozmula has, for decades, been developing and manufacturing sensors, gauges and systems for liquid-level switching and sensing. Its stem float liquid level sensors and switches and mechanical spiral gauges are used by companies throughout the world. The company manufactures and distributes from its factory in Leamington Spa in Warwickshire but also factors the manufacture of high volume products in Latin America and through its subsidiary company in the Far East.

Fozmula Ltd

Berrington Road, Leamington Spa, Warwickshire, CV31 1NB, UK

Tel: +44 (0)1926 466700 Fax: +44 (0)1926 450473

Email: sales@fozmula.com Web: www.fozmula.com