

KLINGER MAGNETIC LEVEL GAUGES

KLINGER offers a dedicated range of magnetic level gauges, engineered for accurate and reliable liquid level measurement in industrial applications.

The gauges operate on a straightforward principle: the process fluid enters the measuring chamber, which is directly connected to the vessel. This ensures the liquid level in the chamber exactly matches the level in the vessel, providing consistent and precise indication of process conditions.

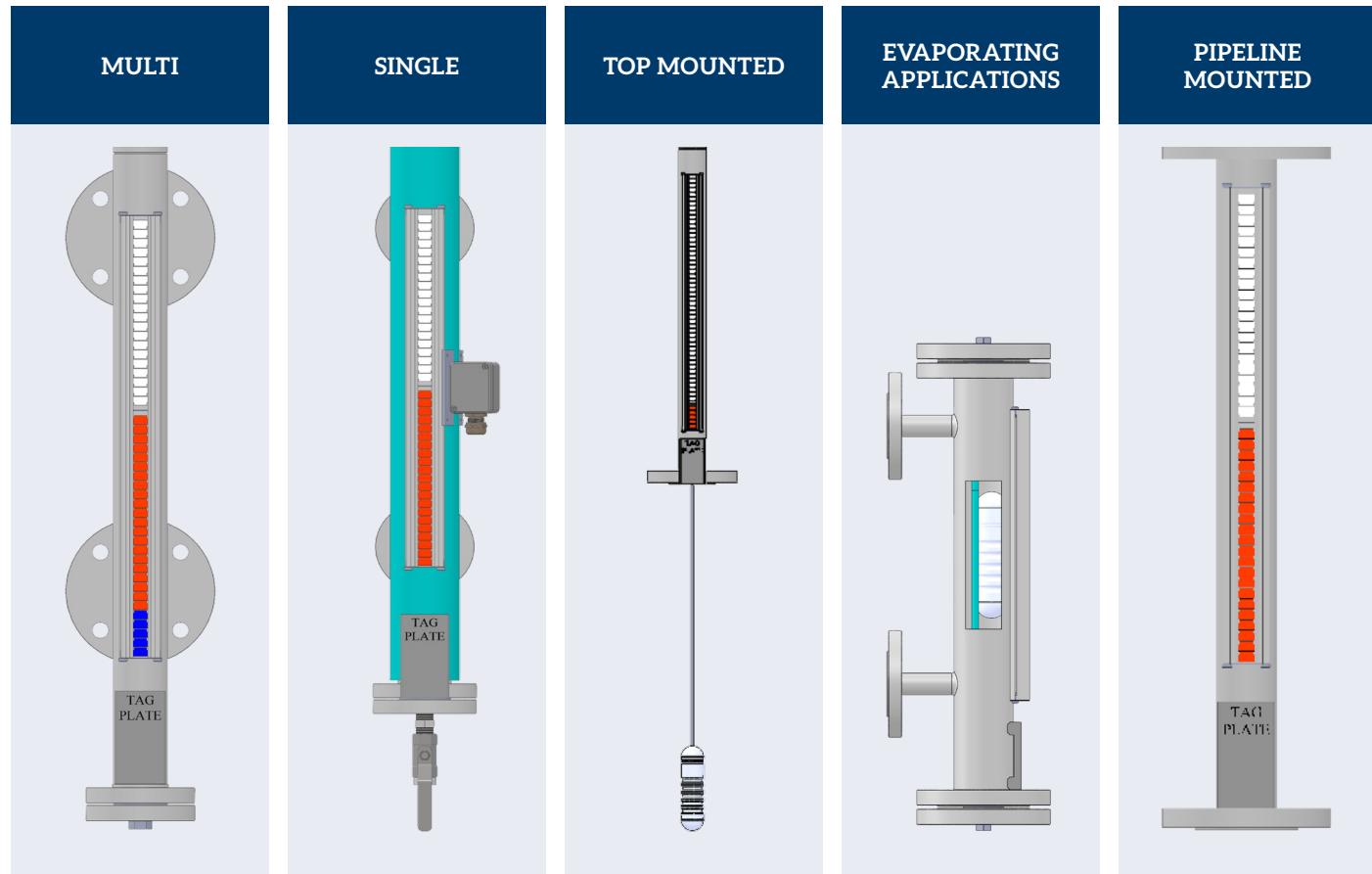
Our magnetic level gauges deliver a reliable and accurate solution for monitoring liquid levels, even in demanding environments. Featuring clear, highly visible indicators, they provide real-time, easy-to-read level monitoring without the need for external power sources.

Designed for durability, KLINGER magnetic level gauges maintain performance in high-pressure, high-temperature, and corrosive conditions, offering long-term reliability in critical applications.



CONTACT US

In addition, KLINGER magnetic level gauges are built to meet the demanding requirements of industries such as chemical processing, power generation, and oil and gas. Designed with process safety and reliability in mind, they provide precise level indication while minimising maintenance needs. The robust construction ensures compatibility with high-pressure and high-temperature systems, while compliance with industry standards makes them suitable for integration into critical plant operations.



MULTI

With two or more process connections for mounting on the side of a vessel. This design is suitable for many different applications, for example condensate tanks, LPG tanks etc.

SINGLE

With one process connection for mounting on the side of a vessel. This model is often used for day tanks for ships.

TOP MOUNTED

With one process connection on the bottom, this type is suitable for mounting on top of the tank. This design is mostly used for storage tanks below the surface.

EVAPORATING APPLICATIONS

With two or more process connections for mounting on the side of a vessel. This design is specially made for evaporating applications.

PIPELINE MOUNTED

With two process connections at the end of the level gauge, this type is suitable for mounting between two pipelines.

SPECIAL MODELS

Beside the above-mentioned types, we can manufacture special models. We can make models with a coating (lining) from E-CTFE, PFA or ETFA, models made from plastic (PVC, PP, PVDF, HDPE), Hastelloy, Monel, Titanium or 254SMO/6Mo. We also produce magnetic level gauges with a (steam) jacket for heating or cooling.



The advantages

- » Standard unpressurised floatsystem
- » Float without mechanical or magnetic guide rails
- » Fully corrosion-resistant system
- » Competitive prices
- » Short delivery times
- » Measurement is unaffected by pressure, vacuum, temperature, foam and viscosity
- » Minimum sensitivity to density variations
- » Permanent indication without external power supply
- » The low-temperature version is fitted with ice-free indication strip
- » LRS and BV approval for vessels
- » Unique free view indication rail in plastic, Aluminium or full SS 316
- » Fully adjustable switches
- » Scale / ruler available in cm, mm, %, inch, feet or litres
- » Backlighting is unnecessary
- » An eccentric drain cannot be blocked by the float
- » Safe, environmentally friendly and maintenance-free construction
- » Broken float indication rail is possible
- » Special designs according to client wishes are possible

