

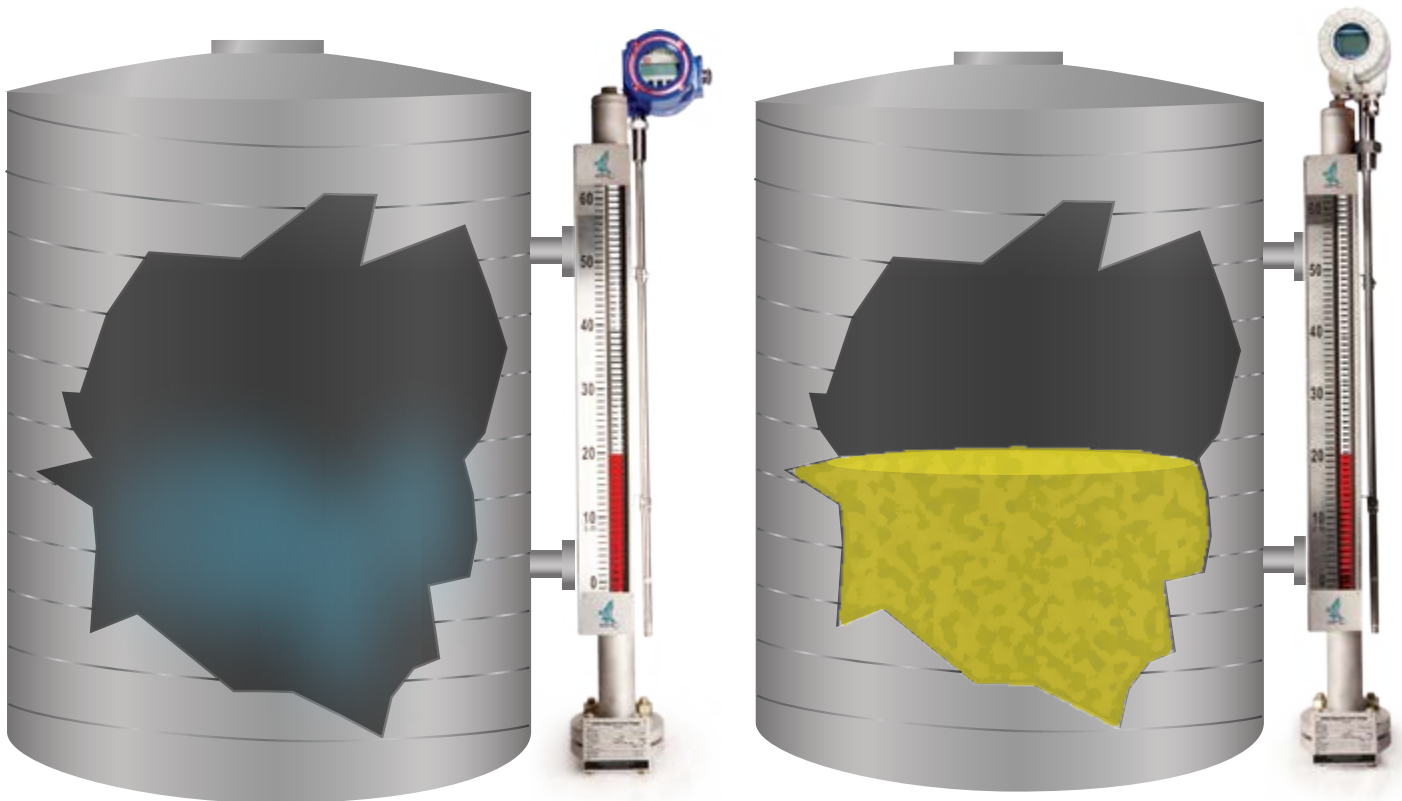
A Higher Level of Performance



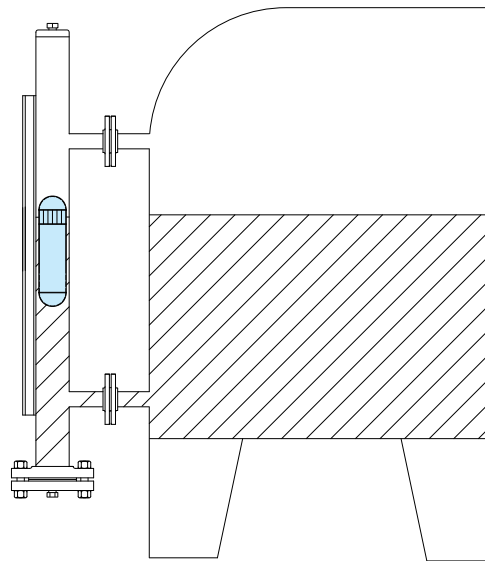
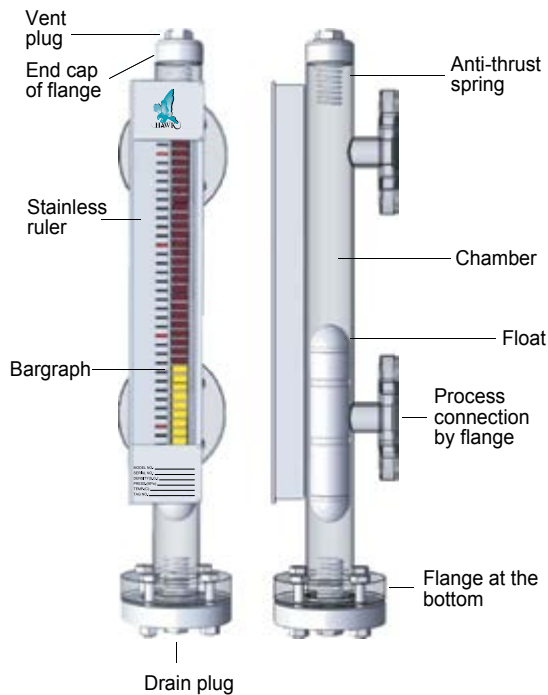
## HAWK Magnetic Level Gauge

## HAWK Magnetostrictive Level Transmitter

- CSA/FM, IECEX, ATEX
- Exd, Exia



For more information, please visit >  
[www.hawkmeasure.com](http://www.hawkmeasure.com)



**Side - Side Mount**



## Product overview

The HAWK magnetic level gauge (MLG) is widely applied in the monitoring and process control of liquid level and interface for many industries; such as petroleum, chemical, power, paper, metallurgy, water treatment etc.

The SPI and TBI are the standard and special magnetic level gauges of HAWK. The products are suitable for real time, precise, safe and reliable continuous measurement of process level. The design adopts a 360° magnetic ring which is hermetically sealed and incompressible.

The indicator uses hermetical sealed glass tube technology to clearly indicate the level, which eliminates the common problems of glass gauges, such as vapour, condensation and liquid leakage etc.

## Why Choose HAWK?

- Global support and service
- 24 month application guarantee
- Fast quotations and deliveries
- Innovative solutions for oil & gas applications
- Support of all major communication protocols
- Commissioning services - Remotely and on-site

## Product structure and features

### Indicator

The indicator is composed of:

- 316SS ruler
- Hermetically sealed glass tube with no contact with medium
- Magnetic bargraph is made from special high and low temperature-resistant materials
- Magnetic bargraph is mechanically interlocked to avoid random rotating
- Selectable engineering units
- Immune to oxidation, corrosion and the effects of dust

### Types and materials

- Stainless steel series

**SSS:** Standard, 304SS

**SSH:** For high temperature, 304SS

**SSL:** For low temperature and frost prevention, 304SS

- Stainless steel+aluminium alloy series

**ASS:** Standard, aluminium alloy+304SS

**ASH:** For high temperature, aluminium alloy+304SS

## Magnetostrictive Level Transmitter

- Approvals: FM/CSA, IECEx & ATEX
- Standards: Ex d (explosion proof) and Exia (intrinsically safe)
- 2 wire loop with 4-20mA and HART options
- Accuracy to 0.1mm