

## Magnetic level gauge KM26

Our Product Introduction

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### Basic Information

- Brand Name: ABB
- Model Number: KM26



### Product Specification

### Product Description

With over 350,000 installations worldwide, our KM26 magnetic level gauge (MLG) has provided custom engineered solutions to liquid level applications in industries such as: oil and gas, refinery, chemical, petrochemical, power generation and many more. The KM26 MLG has proven itself to be a safe, reliable, maintenance free solution for total and/or interface level detection in toxic, corrosive, high pressure and high temperature processes.

ABB offers the standard KM26 MLG with a chamber of virtually any non-magnetic material, extruded process connections, a custom engineered float and all accessories with 316 stainless steel construction.

ABB's KM26 MLG is the industry's only level gauge with optional certifications including: PED, ASME (U, UM or S), ATEX constructional safety and IP68 certified hermetically sealed indicator.

#### Overview

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#### Features:

- Highly visible level indication with no process fluid in contact with the glass
- All construction in-house by code certified welders
- Float designed and weighted for maximum accuracy with 75 grams minimum upward buoyant force
- Transmitter and switch options which can be installed, adjusted and maintained with no process interruption
- Safe for corrosive, flammable, toxic, high-temperature and high-pressure applications
- Rugged design - low or no maintenance

#### Data

#### Available materials

- Stainless steel—304/304L, 316/316L, 317/317L, 321, 347, 904
- Alloy 20
- Hastelloy®—B, C-276
- Alloy 600, 625, 800, 825
- Titanium
- Teflon® (registered trademark of DuPont) coated stainless steel
- Fiberglass—epoxy or vinyl ester resin
- PVC, CPVC, Kynar®
- Polypropylene
- Zirconium
- Monel
- For other materials consult factory

#### Process capabilities

- Full vacuum to 5000 PSI / 345 BAR
- -320 to 1000 °F/ -196 to 538 °C
- 0.25 specific gravity
- All liquid viscosities
- Interfaces as Low as .03 ΔSG

#### Testing and documentation available upon request

- Radiographic examination
- Liquid dye penetrant examination
- Hydrostatic examination
- PMI (Positive Material Identification) material certification
- ASME "U," "UM," or "S" stamp
- Third party inspection
- Material Certificates
- ANSI/ASME B31.1, B31.3
- PED certification
- NACE MR0103, NACE MR0175
- Canadian registration number (CRN)
- Marine and industrial type approval for high-pressure boilers
- Mechanical Function Test
- Float Curves (Total Level only)

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