

# ROSEMOUNT MAGNETIC LEVEL INDICATORS

Optimized Level Indication

## Rosemount Magnetic Level Indicators

Emerson's Magnetic Level Indicators provide a proven, integrated solution with visual indication to improve safety in your plant.

This product provides reliable level indication and is a low maintenance alternative to sight glasses.

When paired with a Rosemount™ Guided Wave Radar in a dual chamber configuration, magnetic level indicators provide high accuracy and local indication, and are ideal for corrosive and high-temperature environments.

## Benefits of MLI over Sight Glasses



### Enhanced Safety

Eliminate Sight Glass Hazards

- Glass as a pressure retaining material is not ideal
- A leak event exposes potentially harmful process to employees and the environment
- Glass has a high risk of corrosion issues



### Increased Visibility

Readable at 100+ Feet

- Sight glasses can typically only be read from a short distance
- Due to process contact, the sight glass can become cloudy or murky



### Minimized Maintenance

No Disassembly Required

- Sight glasses require routine inspections to check for damage and leak paths
- The glass must be cleaned on a regular basis for visibility
- There are many spare parts, potentially in need of replacement



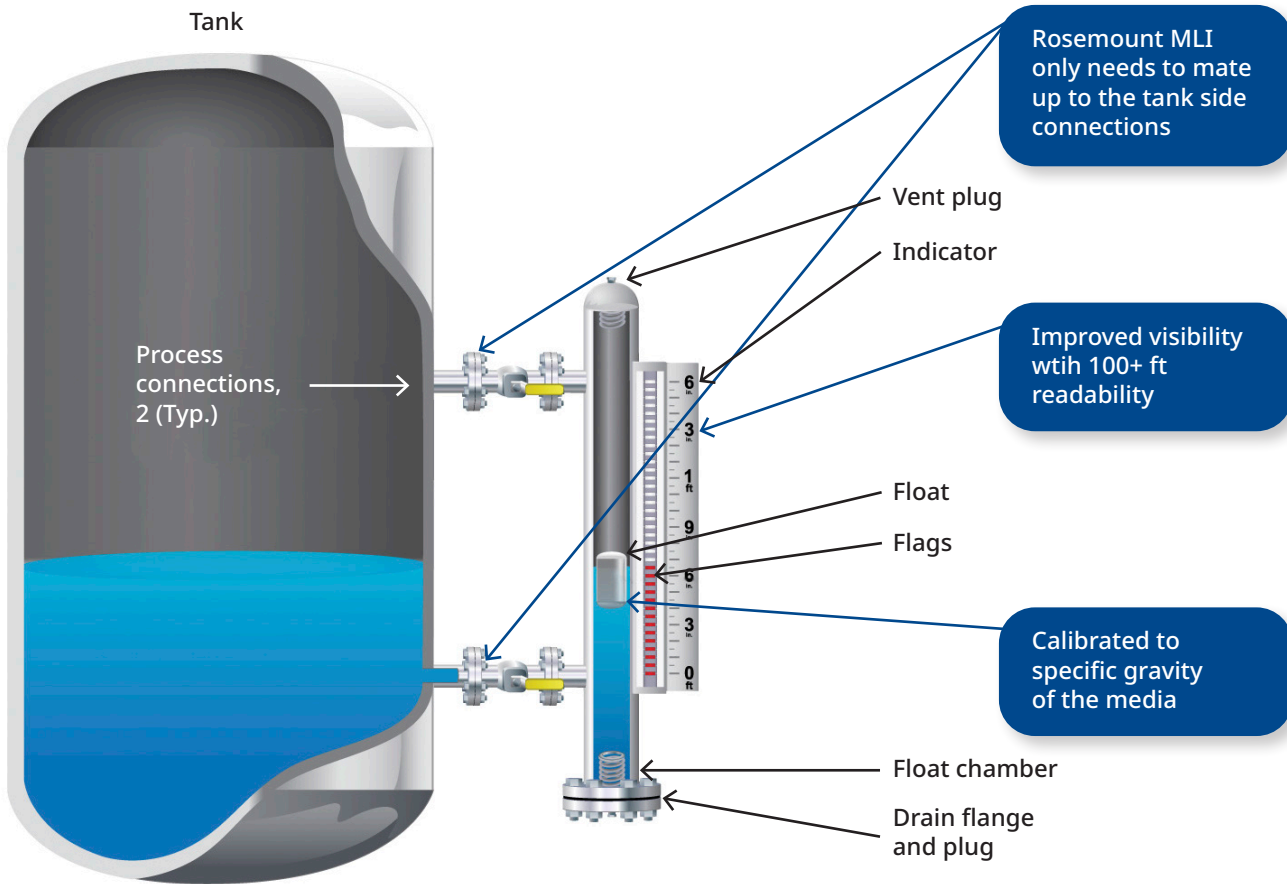
### Easier Installation and Increased Customizability

Tank Side Mating

- A sight glass must be welded in and valved off, introducing leak paths
- Non-intrusive transmitters and switches, among other devices, can be added to a Rosemount Chamber and MLI



# ROSEMOUNT MAGNETIC LEVEL INDICATORS



The magnetic level indicators come with multiple options, including:

A variety of scales

Color options

Optional switches

Customized temperature options

Stainless steel option



For more information, visit  
[Emerson.com/RosemountMagneticLevelIndicator](https://www.emerson.com/RosemountMagneticLevelIndicator)

The Emerson logo is a trademark and service mark of Emerson Electric Co.  
Rosemount is a registered trademark of one of the Emerson family of companies.  
All other marks are the property of their respective owners.  
©2023 Emerson Electric Co. All rights reserved.

00807-0100-3737 Rev AA

ROSEMOUNT™



EMERSON™