

# What if You Could Have Trouble-free and Accurate Tank Level Readings and Reduce Operational Costs?

Retrofit outdated level measurement equipment with Rosemount 520 Level Transmitter

- Outstanding long-term stability
- Helps operators to make fact-based decisions
- Easy retrofit for legacy transmitters
- Meeting new requirements for consumption accuracy



Suitable for all marine tank applications

Designed especially for harsh marine environments

Increased safety for installers and operators

Get support quickly and easily anytime, anywhere

Compliance to marine requirements

Compatible with all commonly used liquids

# Emerson Tank Level Gauging

## Rosemount 520 Level Transmitter

### Simplify for crew

The Rosemount 520 Level Transmitter seldom needs recalibration, but when it does it is very simple to conduct. The crew can configure it remotely from the engine control room, using the built-in digital HART® technology. If the device should - against all odds - suffer from malfunction, it is both easy and cost-effective as one transmitter can be ranged to fit virtually any tank application on board. The transmitter is available as gauge or absolute type.

### Optimize the process

The Rosemount 520 Level Transmitter is a best in class marine hydrostatic level transmitter. It has past rigorous testing with good results and readjustment is only needed every fifth year due to high stability.

All pressure transmitters drift over time. However, the Rosemount 520 has superior long-term stability, and drifts only 0.1% in a five-year period compared to other comparable devices, which typically drifts 0.1% every year.

### Easy replacement of legacy level transmitters

Virtually any type of hydrostatic level transmitter can be retrofitted by Rosemount 520, since it has a large variety of process connection options, such as:

- 1) Flange mounting,
- 2) Flange with 1-in. ball valve mounting,
- 3) Internal mounting bracket,
- 4) Flexible rubber tube mounting,
- 5) Flexible PTFE tube mounting,
- 6) Pole mounting.

### Stay up-to-date and meet future requirements

The requirements for accurate tank level measurement in consumptions tanks keep on increasing. Still some shipowners spend time on daily manual sounding of engine room tanks since they do not trust the level transmitters. Once retrofitting the engine room tanks, or ballast tanks for that matter, with Rosemount 520, this time-consuming procedure is no longer necessary. This due to its superior overpressure protection, all-welded titanium, 25:1 rangeability and its clear record of reported malfunctions.



### CONTACT US

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