

Level Sensor with G1/2" Thread Hygienic



Application Areas

Level monitoring of aggressive and corrosive liquids & vapors in plants with stainless steel (V4A) and titanium (V23) equipment. Suitable for hygienic applications. Approved for use with steam at 10 bar and a pressure rating of 16 bar (max. 20 bar) at 150 °C.

Application Advantages

- High accuracy of level measurement in the steam field when the LRS is active
- Full process visualization & process data visualization on graphics and touch displays, including trend charts, alarm limits and trend analysis
- Choice of measuring range
- Multiple outputs (4-20 mA)
- Modbus interface
- On-board power supply source

Application Recommendations

- Select process connection and flange
- Selectable 100 mm or 150 mm connection diameter (DN100 or DN150)
- Selectable stainless steel (V4A) or titanium (V23) body and wetted parts
- For hygienic design: stainless steel (V4A) or titanium (V23) body and wetted parts, stainless steel (V4A) or titanium (V23) flange and connection

Operating Instructions

- Read instructions for use thoroughly
- Read manual for LRS only
- Suitable for use with non-explosive liquid media
- Pressure and temperature limitations
- For use in steam up to 10 bar
- Approved for use with steam at 10 bar
- Suitable for use with steam at 16 bar

Accessories

- LRS equipped with stainless steel or titanium flange for steam pressure
- LRS equipped with stainless steel or titanium body

Media through sensor

- Water
- Acids, alkalis, oils, vapors, etc. (compatible with stainless steel or titanium)

Approvals



Part No.



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