

Reliable

Redundant measurement increases plant availability and plant safety

Cost effective Maintenance-free operation

User friendly Easy installation and setup

Propane bullets

Level measurement in propane bullets

Propane, a flammable, colourless and odourless gas, is one of the many types of liquefied petroleum gases (LPG) that exist. It is produced from natural gas via a special refining process. Propane is compressed, liquefied and stored in pressure vessels so that it does not return to a gaseous state. To ensure optimal storage, reliable level measurement is required.

More details





VEGAFLEX 81 and magnetic level indicator

Guided wave radar and magnetic level indicator for reliable level measurement

- Redundant measurement through the combination of guided radar sensor and magnetic level indicator
- Measurement is unaffected by low dielectric constant
- Equipment can be isolated from vessel for service without affecting the process

Show Product



Differential pressure transmitter for redundant measurement

- High reliability through integrated overload diaphragm
- Measurement of very low differential pressures through high precision measured value detection

Show Product



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|--|--|--|---------------------------|
| VEGAFLEX 81 and magnetic level indicator Show Product | | VEGADIF 85 Show Product | |
| | | | and |
| Measuring ra i 75 m | nge - Distance | Measuring rai | nge - Pressure |
| Process temp 60 200 °C | perature | Process temp -40 105 °C | erature |
| rocess pres 1 40 bar | sure | Process press | sure |
| 2 mm | | Accuracy 0.065 % | |
| asic version f asic version a ioax version a ioax version a ioax version a xchangeable xchangeable xchangeable xchangeable xchangeable xchangeable xchangeable xchangeable | rod ø 12 mm cable ø 2 mm with gravity weight cable ø 4 mm with gravity weight cable ø 2 mm with centering weight cable ø 4 mm with centering weight cable ø 4 mm without weight PFA-coated cable ø4 mm with non-coated ht | Materials, wet 316L Tantalum Alloy C276 (2.4 Monel Threaded con ¼ - 18 NPT Flange conne ≥ DN32, ≥ 1¾" Seal material EPDM FKM Copper Housing mate Plastic Aluminium | 1819) nection ction |
| - 7 C22 (2.46 7 400 (2.43 7 C276 (2.4 | 360) | | • |
| 0uplex (1.4462 04L | 2) | IP66/IP67 IP66/IP68 (1 ba | |
| Threaded cor ≥ G¾, ≥ ¾ NP1 | | | |
| Flange conne ≥ DN25, ≥ 1" | ection | | |
| Seal material EPDM FKM FFKM Silicone FEP c | coated | | |
| Housing mate | | | |
| | (precision casting) (electropolished) | | |

