



Reliable

Redundant measurement increases plant availability and plant safety

Cost effective

Maintenance-free operation

User friendly

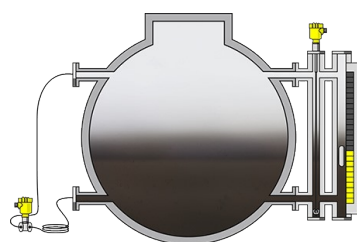
Easy installation and setup

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

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VEGADIF 85

Differential pressure transmitter for redundant measurement

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

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PRO	PRO
VEGAFLEX 81 and magnetic level indicator Show Product	VEGADIF 85 Show Product
	
Measuring range - Distance 75 m	Measuring range - Pressure -40 ... 40 bar
Process temperature -60 ... 200 °C	Process temperature -40 ... 105 °C
Process pressure -1 ... 40 bar	Process pressure -1 ... 400 bar
Accuracy ± 2 mm	Accuracy 0.065 %
Version Basic version for exchangeable cable ø 2; ø 4 mm Basic version for exchangeable rod ø 8 mm Basic version for exchangeable rod ø 12 mm Coax version ø 21.3 mm for ammonia application Coax version ø 21.3 mm with single hole Coax version ø 21.3 mm with multiple hole Coax version ø 42.2 mm with multiple hole Exchangeable rod ø 8 mm Exchangeable rod ø 12 mm Exchangeable cable ø 2 mm with gravity weight Exchangeable cable ø 4 mm with gravity weight Exchangeable cable ø 2 mm with centering weight Exchangeable cable ø 4 mm with centering weight Exchangeable cable ø 4 mm without weight exchangeable, PFA-coated cable ø4 mm with non-coated centering weight	Materials, wetted parts 316L Tantalum Alloy C276 (2.4819) Monel
	Threaded connection ¼ - 18 NPT
	Flange connection ≥ DN32, ≥ 1½"
	Seal material EPDM FKM Copper
	Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
	Protection rating IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)
Threaded connection ≥ G¾, ≥ ¾ NPT	
Flange connection ≥ DN25, ≥ 1"	
Seal material EPDM FKM FFKM Silicone FEP coated Borosilicate glass	
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	