



#### Reliable

Redundant measurement increases plant availability and plant safety

#### Cost effective

Maintenance-free operation

#### User friendly

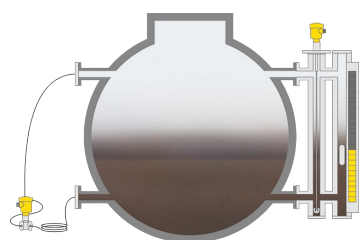
Easy installation and setup

## 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
<b>VEGAFLEX 81 and magnetic level indicator</b> <a href="#">Show Product</a>	<b>VEGADIF 85</b> <a href="#">Show Product</a>
	
<b>Measuring range - Distance</b> 75 m	<b>Measuring range - Pressure</b> -40 ... 40 bar
<b>Process temperature</b> -60 ... 200 °C	<b>Process temperature</b> -40 ... 105 °C
<b>Process pressure</b> -1 ... 40 bar	<b>Process pressure</b> -1 ... 400 bar
<b>Accuracy</b> ± 2 mm	<b>Accuracy</b> 0.065 %
<b>Version</b> 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	<b>Materials, wetted parts</b> 316L Alloy C276 (2.4819) Gold Superduplex (1.4410)
	<b>Threaded connection</b> ¼ - 18 NPT
	<b>Flange connection</b> ≥ DN32, ≥ 1½"
	<b>Seal material</b> EPDM FKM PTFE Copper
	<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
	<b>Protection rating</b> IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)
<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT	
<b>Flange connection</b> ≥ DN25, ≥ 1"	
<b>Seal material</b> EPDM FKM FFKM Silicone FEP coated Borosilicate glass	
<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	