



## Finished product tanks

### Reliable

Redundant measurement ensures a high degree of safety

### Cost effective

Self-monitoring reduces maintenance costs

### User friendly

Easy installation and setup

### Level measurement and point level detection of finished product tanks

Reliable level measurement of crude and bulk liquids storage tanks in a refinery is necessary for inventory management and overspill protection. Multiple measurement devices can fit into a single process fitting.



### VEGASWING 63

Vibrating level switch for overflow protection in finished product tanks

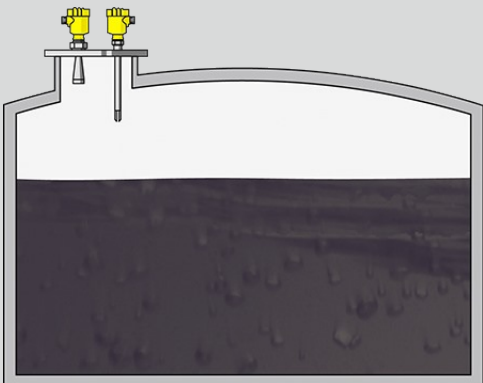
- High level switch provides redundancy
- Maximum flexibility through switching point adaptable to the application
- By simply pushing a button, you can meet the requirements of WHG and SIL of the periodic test
- Unaffected by media properties ensures reliable measurement



### VEGAPULS 62

Level measurement with radar in finished product tanks

- Simple retrofit capability utilizes existing process fittings
- Exact measuring results independent of temperature, gas or steam
- Use of optional PLV (Positive Level Verification) system fulfils API 2350 requirements





VEGASWING 63	VEGAPULS 62
<b>Process temperature</b> -50 ... 250 °C	<b>Measuring range - Distance</b> 35 m
<b>Process pressure</b> -1 ... 64 bar	<b>Process temperature</b> -196 ... 450 °C
<b>Version</b> Standard Hygienic applications with gas-tight leadthrough with tube extension with temperature adapter	<b>Process pressure</b> -1 ... 160 bar
<b>Materials, wetted parts</b> PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) ECTFE Enamel	<b>Accuracy</b> ± 2 mm
<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT	<b>Version</b> for separate horn antenna with ½" standpipe with horn antenna ø 40 mm with horn antenna ø 48 mm with horn antenna ø 75 mm with horn antenna ø 95 mm with parabolic antenna ø 245 mm
<b>Flange connection</b> ≥ DN25, ≥ 1"	<b>Materials, wetted parts</b> 316L Alloy C22 (2.4602) 1.4848 Alloy 400 (2.4360) Tantalum
<b>Hygienic fittings</b> Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 Varivent ≥ DN25 hygienic fitting F40 with compression nut SMS 1145 DN51 SMS DN38 Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic flange connection DIN11864-2-A; DN60(ISO)ø60,3 SMS socket piece DN38 PN6	<b>Threaded connection</b> G1½, 1½ NPT
<b>Seal material</b> no media contact	<b>Flange connection</b> ≥ DN50, ≥ 2"
<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	<b>Seal material</b> FKM FFKM graphit and ceramic
<b>Protection rating</b> IP 66/IP 67 IP 66/IP 68 (1 bar) IP 65	<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)