



#### Reliable

Reliable measurement and detection even at high temperatures

#### Cost effective

Optimal utilization of storage capacity

#### User friendly

Simple setup and commissioning

## Bitumen tank

### Level measurement and point level detection in bitumen tanks

Bitumen is an important ingredient in asphalt production. It binds stone aggregates together to form the finished asphalt. To enable cost-effective asphalt production, reliable level measurement and overflow protection in the storage tank is required.

[More details](#)



#### VEGABAR 83

Hydrostatic pressure transmitter for level measurement in bitumen tanks

- Unaffected by foaming
- Simple setup without filling

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#### VEGACAP 64

Capacitive level switch for high level overflow protection in bitumen tanks

- Reliable switching even with heavy buildup
- Long service life thanks to robust construction
- Simple to set up, low maintenance

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PRO	PRO
<b>VEGABAR 83</b> <a href="#">Show Product</a>	<b>VEGACAP 64</b> <a href="#">Show Product</a>
	
<b>Measuring range - Distance</b> -	<b>Measuring range - Distance</b> -
<b>Measuring range - Pressure</b> -1 ... 1000 bar	<b>Process temperature</b> -50 ... 200 °C
<b>Process temperature</b> -40 ... 200 °C	<b>Process pressure</b> -1 ... 64 bar
<b>Process pressure</b> -1 ... 1000 bar	<b>Version</b> PTFE insulation
<b>Accuracy</b> 0.075 %	<b>Materials, wetted parts</b> PTFE 316L Alloy C22 (2.4602) 316Ti (1.4571) Alloy C4 (2.4610)
<b>Materials, wetted parts</b> 316L Alloy C22 (2.4602) 316Ti (1.4571) Alloy C4 (2.4610)	<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT
<b>Threaded connection</b> ≥ G½, ≥ ½ NPT	<b>Flange connection</b> ≥ DN25, ≥ 1"
<b>Flange connection</b> ≥ DN25, ≥ 1"	<b>Seal material</b> no media contact
<b>Hygienic fittings</b> Slotted nut ≥ DN25 - DIN 11851 Varivent ≥ DN25 hygienic fitting with tension flange DN32 Hygienice flange connection ≥ DN50 DIN11864-2 SMS 1145 DN51 SMS DN38 Hygienic fittings ≥ DN33 - DIN11864-1-A Hyg. collar clamp adapter DN40PN40 DIN11864-3-A Hyg. clamp connection DIN11864-3-A; DN50 Rohr ø53 Swagelok VCR screwing Varivent G125	<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
<b>Seal material</b> no media contact	<b>Protection rating</b> IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)