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 overfill 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 overfill 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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VEGABAR 83
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VEGACAP 64
Show Product

VEGABAR 83	VEGACAP 64
Measuring range - Distance -	**Measuring range - Distance** -
Measuring range - Pressure -1 ... 1000 bar	**Process temperature** -50 ... 200 °C
Process temperature -40 ... 200 °C	**Process pressure** -1 ... 64 bar
Process pressure -1 ... 1000 bar	**Version** PTFE insulation
Accuracy 0.075 %	**Materials, wetted parts** PTFE 316L Alloy C22 (2.4602) Steel C22.8
Materials, wetted parts 316L Alloy C22 (2.4602) 316Ti (1.4571) Alloy C4 (2.4610)	**Threaded connection** ≥ G¾, ≥ ¾ NPT
Threaded connection ≥ G½, ≥ ½ NPT	**Flange connection** ≥ DN25, ≥ 1"
Flange connection ≥ DN25, ≥ 1"	**Seal material** no media contact
Hygenic fittings 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	**Housing material** Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
Seal material no media contact	**Protection rating** IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)

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