



Bitumen tank

Reliable

Reliable measurement and detection even at high temperatures

Cost effective

Optimal utilization of storage capacity

User friendly

Simple setup and commissioning

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.



VEGABAR 83

Hydrostatic pressure transmitter for level measurement in bitumen tanks

- Unaffected by foaming
- Simple setup without filling



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



VEGABAR 83	VEGACAP 64
量程 - 距离 -	过程温度 -50 ... 200 °C
量程-压力 -1 ... 1000 bar	过程压力 -1 ... 64 bar
过程温度 -40 ... 200 °C	型式 PTFE insulation
过程压力 -1 ... 1000 bar	接液材质 PTFE 316L 镍基热强合金 C22 Alloy 400 (2.4360) Steel C22.8
测量精度 0,075 %	螺纹连接 ≥ G $\frac{3}{4}$, ≥ $\frac{1}{2}$ NPT
接液材质 316L 镍基热强合金 C22 316 Ti (1.4571) Alloy C4 (2.4610)	法兰连接 ≥ DN25, ≥ 1"
螺纹连接 ≥ G $\frac{3}{4}$, ≥ $\frac{1}{2}$ NPT	密封材料 no media contact
法兰连接 ≥ DN25, ≥ 1"	外壳材料 塑料 铝Aluminium 不锈钢, 精密铸件 不锈钢, 经电解抛光
卫生型连接 Clamp ≥ 1" - DIN32676, ISO2852 管螺栓 ≥ 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	保护方式 IP 66/IP 68 (0.2 bar) IP 66/IP 67 IP 66/IP 68 (1 bar)
密封材料 EPDM FKM FFKM FEPM	输出 继电器 (DPDT) 无触点开关 晶体管 (NPN/PNP) 两线制