



Storage tanks for alcohol

Reliable

Approvals for hazardous areas

Cost effective

Process instrumentation secures ongoing plant operation

User friendly

Standardised operation of all sensors

Level measurement and point level detection in the storage tank

Alcohol storage tanks are considered potentially explosive and are therefore kept in special rooms. When the alcohol is needed, it is pumped directly to the appropriate production vessel through a "ring main" supply system. Reliable measuring instruments are required for dependable measurement of the level in the tank and for monitoring the feed pressure in the pipeline.



VEGABAR 82

Pressure transmitter for level measurement in the alcohol tank and for monitoring pressure in the supply main

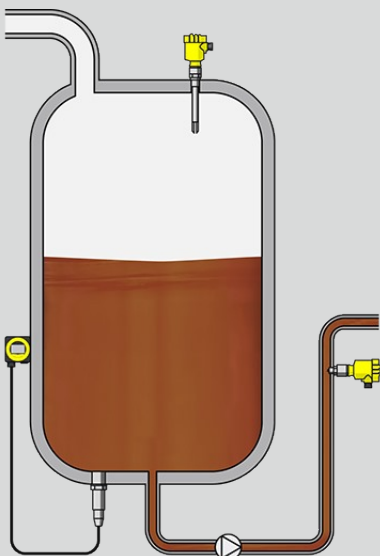
- External housing allows easy reading of measured values in hazardous areas
- Small process fittings on the pipeline
- Resistant to dynamic CIP and SIP cleaning



VEGASWING 63

Vibrating level switch in the alcohol tank for overflow protection

- Maintenance-free tuning fork reliably detects switch-off point regardless of the consistency of the alcohols
- Simple setup without adjustment
- Maximum reliability and safety in hazardous areas





VEGABAR 82	VEGASWING 63
量程 - 距离 -	过程温度 -50 ... 250 °C
量程-压力 -1 ... 100 bar	过程压力 -1 ... 64 bar
过程温度 -40 ... 150 °C	型式 标准 Hygienic applications with gas-tight leadthrough 带管延长件 with temperature adapter
过程压力 -1 ... 100 bar	接液材质 PFA 316L 镍基热强合金 C22 Alloy 400 (2.4360) ECTFE 瓷漆型
测量精度 0,05 %	螺纹连接 ≥ G¾, ≥ ¾ NPT
接液材质 PVDF 316L 镍基热强合金 C22 PP 1.4057 1.4410 Alloy C276 (2.4819) 不锈钢 Duplex (1.44562) Titan Grade 2 (3.7035)	法兰连接 ≥ DN25, ≥ 1"
螺纹连接 ≥ G½, ≥ ½ NPT	卫生型连接 Clamp ≥ 1" - DIN32676, ISO2852 管螺栓 ≥ 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
法兰连接 ≥ DN15, ≥ ½"	密封材料 no media contact
卫生型连接 Clamp ≥ 1" - DIN32676, ISO2852 管螺栓 ≥ DN25 - DIN 11851 hygienic fitting with tension flange DN32 hygienic fitting F40 with compression nut DRD connection ø 65 mm SMS 1145 DN51 SMS DN38 Swagelok VCR screwing Varivent G125 Varivent N50-40 用于 NEUMO BioControl D50 PN16 / 316L	外壳材料 塑料 铝 Aluminium 不锈钢, 精密铸件 不锈钢, 经电解抛光
密封材料 EPDM FKM FFKM	保护方式 IP 66/IP 67 IP 66/IP 68 (1 bar) IP 65