



Reliable

Reliable measurement solution for adhesive media

Cost effective

Accurate measurement of the tank contents, regardless of medium and degree of contamination

User friendly

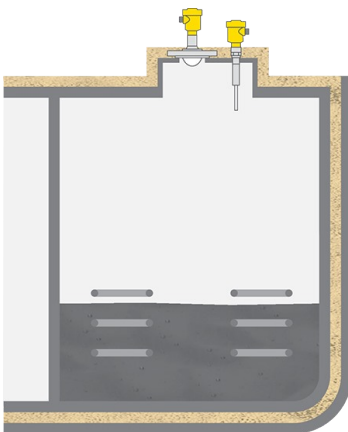
Maintenance-free and reliable operation

Cargo tank in a bitumen tanker

Level measurement and point level detection in the cargo tanks of a bitumen tanker

Bitumen is transported at temperatures of around 170 °C to 190 °C. The heating is supplied via an array of multi-layered heating tubes mounted on the floor and sides of the tanks. To ensure efficient utilisation of the tanks as well as a safe ship attitude, the levels in the bitumen tanks require accurate monitoring, particularly during loading and unloading.

[Mais detalhes](#)



VEGACAP 64

Capacitive point level detection for overfill protection in the bitumen tank

- Proven, robust measuring principle, unaffected by high temperatures and buildup
- Reliable switch point allows optimum utilization of the tank volume

[Para o produto](#)



VEGAPULS 6X

Radar sensor for non-contact level measurement in the bitumen tank

- Ideal for hot and adhesive media thanks to contactless measuring principle
- Front-flush antenna delivers precise measurement data even with heavy buildup
- High accuracy in all measuring situations
- Reliable measurement down to the bottom, even in difficult installation conditions thanks to the good focusing of 80 GHz technology

[Para o produto](#)

PRO	PRO
VEGACAP 64 Para o produto	VEGAPULS 6X Para o produto
	
Faixa de medição - Distância -	Faixa de medição - Distância 120 m
Temperatura do processo -50 ... 200 °C	Temperatura do processo -196 ... 450 °C
Pressão do processo -1 ... 64 bar	Pressão do processo -1 ... 160 bar
Versão PTFE insulation	Precisão ± 1 mm
Materiais, partes molhadas PTFE 316L Alloy C22 (2.4602) Steel C22.8	Frequency 6 GHz 26 GHz 80 GHz
Conexão roscada ≥ G¾, ≥ ¾ NPT	Beam angle ≥ 3°
Conexão flangeada ≥ DN25, ≥ 1"	Materiais, partes molhadas PTFE PVDF 316L PP PEEK
Material de vedação Sem contato com o processo	Conexão roscada ≥ G¾, ≥ ¾ NPT
Material do invólucro Plástico Alumínio Plástico Aço inoxidável (eletropolido)	Conexão flangeada ≥ DN20, ≥ ¾"
Classificação de proteção IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)	Acessórios higiênicos Clamp ≥ 1½" - DIN32676, ISO2852 Porca com fenda ≥ 2", DN50 - DIN 11851 Varivent ≥ DN25 conexão higiênica com flange tensor DN32 conexão higiênica F40 com porca de compressão Conexões roscadas higiênicas ≥ Tubo DN50 ø53 - DIN11864-1-A Conexão de flange higiênica ≥ DN50 DIN11864-2 Conexão de braçadeira higiênica ≥ Tubo DN50 Ø53 - DIN11864-3-A Conexão DRD ø 65 mm SMS 1145 DN51