

Reliable

Reliable measurement unaffected by medium

Cost effective

Continuous operation of the power equipment is assured

User friendly

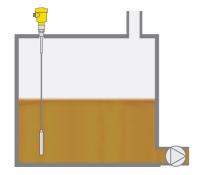
Simple installation

Hydraulic oil reservoir tank

Level measurement in the reservoir tank for hydraulic oil

The hydraulic oil used to transmit power circulates in a closed system. However, it is gradually lost due to lubrication points and leakages in the power equipment. To ensure optimum operation of the power equipment, the level in every hydraulic oil reservoir tank must be monitored for replenishment.

More details





VEGAFLEX 81

Level measurement with guided radar in the hydraulic oil reservoir tank

- Precise measurement, independent of media properties
- High measurement reliability even with buildup
- Simple setup and commissioning saves time

Show Product



PRO

VEGAFLEX 81

Show Product



Measuring range - Distance

Process temperature

-60 ... 200 °C

Process pressure

-1 ... 40 bar

Accuracy

±2 mm

Version

Basic version for exchangeable cable ø 2; ø 4 mm Basic version for exchangeable rod ø 8 mm Basic version for exchangeable rod ø 12 mm

Coax version ø 21.3 mm for ammonia application

Coax version ø 21.3 mm with single hole

Coax version ø 21.3 mm with multiple hole

Coax version ø 42.2 mm with multiple hole

Exchangeable rod ø 8 mm

Exchangeable rod ø 12 mm

Exchangeable cable ø 2 mm with gravity weight Exchangeable cable ø 4 mm with gravity weight Exchangeable cable ø 2 mm with centering weight Exchangeable cable ø 4 mm with centering weight Exchangeable cable ø 4 mm without weight exchangeable, PFA-coated cable ø4 mm with non-coated centering weight

Materials, wetted parts

PFA

316L

Alloy C22 (2.4602)

Alloy 400 (2.4360)

Alloy C276 (2.4819)

Duplex (1.4462)

304L

Threaded connection

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN25, ≥ 1"

Seal material

EPDM

FKM FFKM

Silicone FEP coated

Borosilicate glass

Housing material

Plastic

Aluminium

Stainless steel (precision casting)

Stainless steel (electropolished)

