

# Reliable

Reliable measurement unaffected by medium

# Cost effective

Continuous operation of the power equipment is assured

# **User friendly**

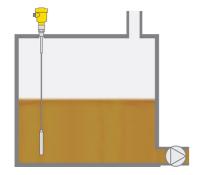
Simple installation

# 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)

