



Reliable

Exact filling height is important for a smooth operation

Cost effective

Reliable measurement ensures safe and efficient loading and unloading so vessels have a good uptime

User friendly

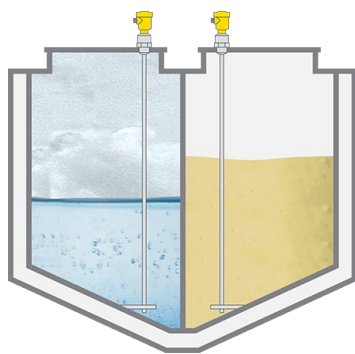
Maintenance free operation

Slop tank

Level measurement in the slop tank

Usually a ship has two slop tanks, portside and starboard. This tank contains the water from the cleaning processes on a ship. Especially after sailing the procedure of tank cleaning is processed and the slop tanks are filled with wash water. It includes chemicals, edible oils or other products. A level measurement is important to ensure a reliable cleaning process.

[More details](#)



VEGAFLEX 81

Level measurement with guided wave radar in the slop tank

- Precise measurement close to the bottom and tank top
- Reliable measuring values unaffected by foam and small product layers
- Shortenable probes offer a simple standardization and highest flexibility in the planning

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VEGADIS 81

External display and adjustment unit for 4 ... 20 mA HART sensors

- Measured value display and sensor adjustment in a readily accessible location
- Easy-to-read display with plain text and graphics
- Simple adjustment via 4 keys and clearly structured program guidance

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VEGAFLEX 81 Show Product	VEGADIS 81 Show Product
	
Measuring range - Distance 75 m	Housing material Plastic Aluminium Stainless steel (precision casting)
Process temperature -60 ... 200 °C	Protection rating IP66/IP67
Process pressure -1 ... 40 bar	Ambient temperature -20 ... 70 °C
Accuracy ± 2 mm	Signal input (specify) plics sensor (serial)
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	Signal output (specify) Display
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)	