

Product name	VEGAPULS 31
Model code	PS31.XXXXXGMHB
Order number	RA - 222 229
Quantity	1
Production period (days)	5

Compact radar sensor for continuous level measurement

4 ... 20 mA/HART output, measuring range up to 20 m, accuracy ± 2 mm, on-site display and 3-key operation

Application area

VEGAPULS 31 is the ideal sensor for non-contact level measurement of liquids and bulk solids in simple applications. It is particularly suitable for use in water treatment, storage tanks with acids, lyes and additives in all industrial areas, or for measuring levels in plastic tanks from the outside through the tank wall. In bulk solids the sensors are used in small bulk solids silos or open containers.

Your benefit

- Maintenance-free operation due to non-contact 80 GHz radar technology
- Exact measurement results independent
- On-site display for easy level control
- Comfortable wireless setup and diagnostics with smartphone

Explosion protection	XX	without, for Ex-free area (CE, UKCA, c-FM-us, c-CSA-us, RCM)
Approved as overflow protection	X	without
Ship approval	X	without
Foodstuff/Pharmaceutical certificate	X	without
Process fitting	G	Thread G1½
Cable entry / Connection	M	M20x1.5 / Cable gland PA black (ø5-9mm), standard
Electronics	H	Two-wire 4 ... 20 mA/HART
Customer-specific adjustment		no
Bluetooth operation	B	with
Additional cleaning procedure		without
Certificate/Standard		without
Measurement loop identification		without
Customs tariff number (HS code)		90318080
Software version		Current version