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MODERNIZING MEASUREMENT TECHNOLOGY

PRODUCTS

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- Radar**
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- Guided Wave Radar**
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VEGAPULS 65



The 6.3 GHz VEGAPULS 65 provides good performance in vessels with buildup, condensation, and foam and where there is only a small process connection available.

The rod style, PTFE antenna system has all plastic wetted parts. The process connection can be threaded or flanged.

Features

- 6.3 GHz low-frequency radar
- Loop-powered
- Non-contact and low maintenance
- Adjustment with PLICSCOM, HART handheld or PC

Key Specifications

- 40° to 302°F (-40° to 150°C) operating temperature
- 14.5 to 232 psi (-1 to 16 bar) operating pressure
- +/- 8 mm accuracy
- 114 ft (35 m) measuring range
- SIL2 Qualified

[» Principles of Operation](#)

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Brochures

Pulse Radar for Level - Technologies, Solutions, and Applications

Product Catalog

Radar

Operating Instructions - VEGAPULS 65 - Hardware version ≥ 2.0.0 - Software version ≥ 4.0.0

- 4 ... 20 mA/HART - two-wire
- HART and accumulator pack
- 4 ... 20 mA/HART - four-wire
- Foundation Fieldbus
- Profibus PA
- Modbus and Levelmaster protocol

Operating Instructions - VEGAPULS 65 - Hardware version < 2.0.0 - Software version ≤ 3.8

- 4 ... 20 mA/HART - two-wire
- 4 ... 20 mA/HART - four-wire
- Foundation Fieldbus
- Profibus PA

Product information

Level measurement in Liquids: VEGAPULS WL 61, 61, 62, 63, 65, 66

Specification Sheets	
4 ... 20 mA/HART - two-wire	
HART and accumulator pack	
4 ... 20 mA/HART - four-wire	
Profibus PA	
Foundation Fieldbus	
Modbus and Levelmaster protocol	

Safety Manual for Functional Safety (SIL) - VEGAPULS	
VEGAPULS 61, 62, 63, 65, 66, 67, 68 4 ... 20 mA/HART Hardware version < 2.0.0 - Software version < 4.0.0	

SIL Declaration of conformity	
VEGAPULS 61, 62, 63, 65, 66, 67, 68 - 4 ... 20 mA/HART	

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