

Radar

Continuous level measurement



Overview

VEGAPULS series 60

Antenna cover

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VEGAPULS SR 68



Radar sensor for continuous level measurement of bulk solids

Application area

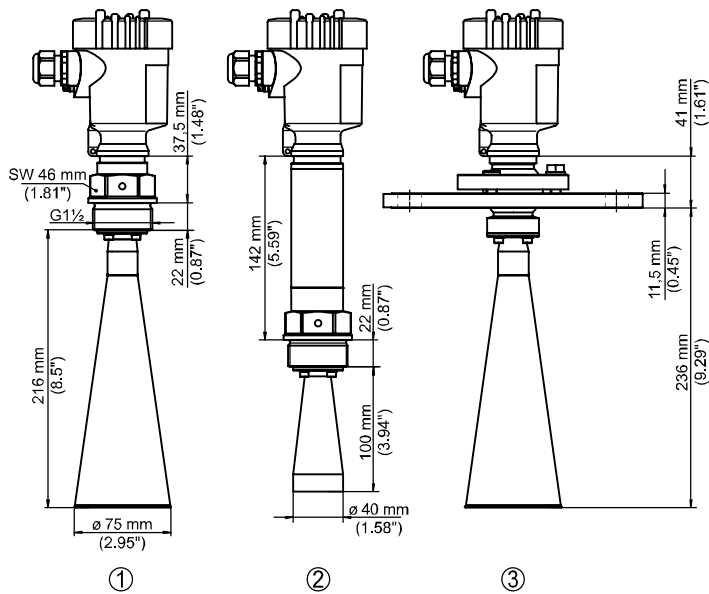
The VEGAPULS SR 68 is a radar sensor for continuous measurement of bulk solids even under difficult process conditions. It is particularly suitable for level measurement in high silos and large bunkers. The VEGAPULS SR 68 is an economical solution thanks to the simple setup and the reliable, maintenance-free operation.

Your benefit

- Maintenance-free operation through non-contact measuring principle
- High plant availability, because wear and maintenance-free
- Reliable measurement independent of vapour, dust and noise

Technical data

Measuring range:	up to 30 m
Process fitting:	thread from G1½, 1½ NPT flanges from DN 50, 2"
Process temperature:	-40 ... +250 °C
Process pressure:	-1 ... +100 bar (-100 ... +10000 kPa)
Accuracy:	+/- 2 mm



- 1 Threaded version with horn antenna
- 2 Threaded version with horn antenna and with temperature adapter
- 3 Version with horn antenna and swivelling holder

Antenna-ø	Length	Beam angle
40 mm	100 mm	20°
48 mm	120 mm	15°
75 mm	216 mm	10°
95 mm	430 mm	8°

You will find further process fittings and options under www.vega.com/configurator.

You will find further drawings and tables under www.vega.com/downloads.

You will find mounting accessory, welded sockets and housing overviews in chapter "Accessory".

