



VEGACAL 67



Capacitive high temperature electrode for level measurement

Application area

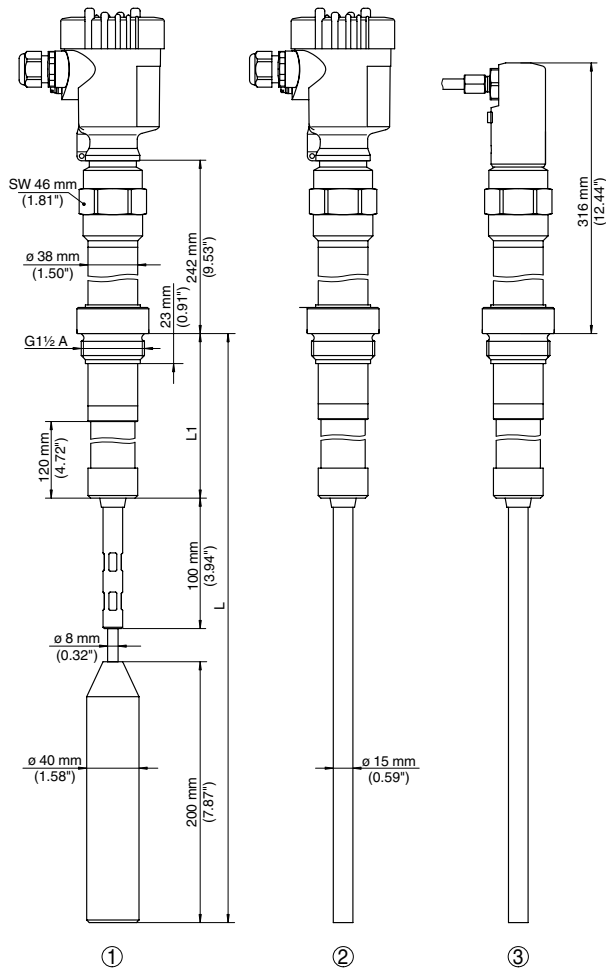
VEGACAL 67 is a level sensor for continuous level measurement in all areas of industry and is used in bulk solids.

Advantages

- Temperature resistant up to +400 °C
- Service-proven, robust and maintenance-free
- High reliability
- Simple mounting and setup
- Probe can be shortened

Function

Sensor and vessel form the two electrodes of a capacitor. A level change causes a capacitance change which is converted into a continuous output signal by the connected processing electronics.



- 1 Cable version 300 °C
- 2 Rod version 300 °C
- 3 Version 400 °C

Approval

XX without

Version / Process temperature

- 1** Ceramic-insulated rod probe / -50...300°C
- 3** Ceramic-insulated rod probe / -50...400°C
- 2** Ceramic-insulated cable probe / -50...300°C
- 4** Ceramic-insulated cable probe / -50...400°C

Process fitting / Material

- GD** Thread G1½ (DIN 3852-A) PN16 / 316L
- ND** Thread 1½NPT (ASME B1.20.1) PN16/316L
- EF** Flange DN50PN40 Form C, DIN2501/316L
- KF** Flange DN80PN40 Form C, DIN2501/316L
- MF** Flange DN100PN16 Form C, DIN2501/316L
- HA** Flange 2"150lb RF, ANSI B16.5/316L
- OA** Flange 3"150lb RF, ANSI B16.5/316L
- SA** Flange 4"150lb RF, ANSI B16.5/316L

Electronics

- H** 4...20mA/HART®
- X** for connection to a signal conditioning instrument
- P** Profibus PA
- F** Foundation Fieldbus

Housing / Protection

- K** Plastic / IP66/IP67
- A** Aluminium / IP66/IP68 (0.2 bar)
- D** Aluminium double chamber / IP66/IP68 (0.2 bar)
- 8** StSt (electropolished) 316L / IP66/IP68 (0.2bar)
- B** Lateral cable outlet IP68, ext. housing plastic/IP66/67
- W** StSt double chamber / IP66/IP68 (0.2bar)
- R** Plastic 2-chamber / IP66/IP67

Cable entry / Cable gland / Plug connection

- M** M20x1.5 / with / without
- N** ½NPT / without / without

Indicating/adjustment module (PLICSCOM)

- X** Without
- A** mounted

Additional equipment

- X** Without

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Length (from seal surface)

Rod/316L (275-6000 mm) per 100 mm
 Cable/316 (500-40000 mm) per 100 mm



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.