



Lime silo I

Reliable

Reliable measurement independent of the process conditions

Cost effective

Optimal plant operation

User friendly

Simple mounting and setup

Level measurement in the lime silo

For flue gas desulfurization a continuous production of the lime milk is required, the lime is kept on hand in sufficient quantities in large silos. Lime tends to readily adhere to more or less anything, depending on its type and consistency, interfering with equipment like the operation of instruments. A robust, non-susceptible level measurement is therefore absolutely necessary for reliable lime logistics and stocking. That's why a non-contact measuring instrument that also works well in the very dusty environment is essential here.



VEGAPULS 69

Non-contact level measurement in the silo ensures reliable lime stocks

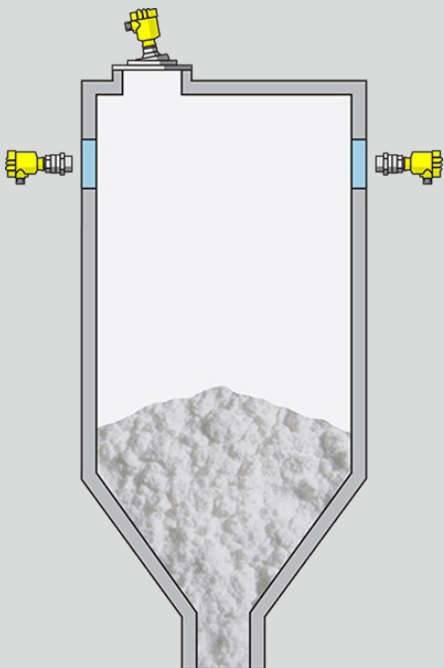
- Non-contact, maintenance-free measurement
- High measurement certainty despite extreme dust generation
- High operational reliability, even when water condenses on instrument



VEGAMIP 61

Non-contact level detection for overflow protection in lime storage silo

- Non-contact, maintenance-free measurement
- Very long service life and low maintenance requirements through robust design
- Simple measurement from outside the container





VEGAPULS 69	VEGAMIP 61
量程 - 距离 120 m	量程 - 距离 100 m
过程温度 -40 ... 200 °C	过程温度 -40 ... 80 °C
过程压力 -1 ... 20 bar	过程压力 -1 ... 4 bar
测量精度 ± 5 mm	型式 hygienically encapsulated horn antenna 用于分离喇叭天线 带喇叭天线 ø 40 mm 带喇叭天线 ø 48 mm 带喇叭天线 ø 75 mm 带喇叭天线 ø 95 mm 带喇叭天线 ø 80 mm 喇叭口天线 ø 1½" with encapsulated horn antenna
型式 带喇叭天线 ø 80 mm Metal jacketed lens antenna	接液材质 PTFE 316L 1.4848 PP
接液材质 316L PP PEEK	螺纹连接 ≥ G½, ≥ ½ NPT
螺纹连接 G1½, 1½ NPT	法兰连接 ≥ DN80, ≥ 3"
法兰连接 ≥ DN80, ≥ 3"	密封材料 EPDM FKM
密封材料 EPDM FKM	卫生型连接 管螺栓 ≥ 2", DN50 - DIN 11851 Varivent ≥ DN25 DRD connection ø 65 mm 用于 NEUMO BioControl D50 PN16 / 316L
外壳材料 塑料 铝Aluminium 不锈钢, 精密铸件 不锈钢, 经电解抛光	密封材料 FKM FFKM
	外壳材料 塑料 铝Aluminium 不锈钢, 精密铸件 不锈钢, 经电解抛光