



Crusher

- Reliable
- Reliable measurement even during filling
- Cost effective
- Optimal utilization of the container volume
- User friendly
- Simple mounting and setup

Level measurement in the crusher

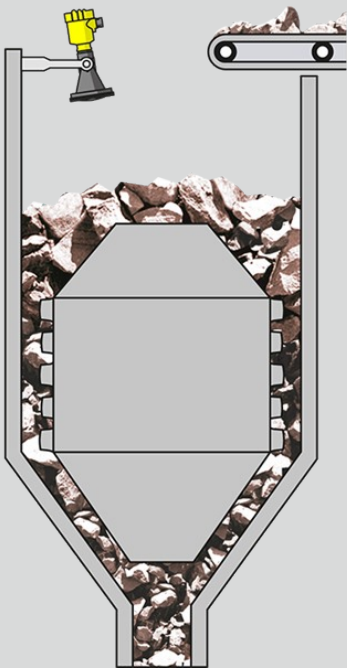
To be able to transport and further process the largest possible production volumes, the ore must have an optimal size. To achieve this, the ore is crushed to the correct size in two stages, in a primary and then a secondary crusher. In order to enable an optimum throughput, and avoid choking or damaging the crusher, a reliable level measurement is required.



VEGAPULS 69

Non-contact level measurement with radar in the crusher

- Reliable measurement despite intense dust generation
- High reliability ensured through noise immunity
- Wear and maintenance-free, as measurement is non-contacting





VEGAPULS 69

Measuring range - Distance

120 m

Process temperature

-40 ... 200 °C

Process pressure

-1 ... 20 bar

Accuracy

± 5 mm / ± 0.2"

Frequency

80 GHz

Beam angle

≥ 3,5°

Version

with plastic horn antenna ø 80 mm
Metal jacketed lens antenna

Materials, wetted parts

316L
PP
PEEK

Threaded connection

G1½, 1½ NPT

Flange connection

≥ DN80, ≥ 3"