

Reliable

Reliable buildup measurement despite high temperatures

Cost effective

Monitoring the formation of buildup ensures high availability of the cyclone

User friendly

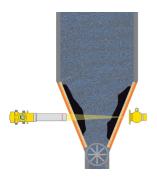
Simple external mounting

Cyclone

Buildup measurement in cyclones

In clinker production, cyclones are used to preheat the raw meal. Before the raw meal enters the rotary kiln it is preheated to +900 °C in the cyclone. Constant monitoring of the buildup thickness on the walls ensures a continuous process.

More details





SOLITRAC 31

Radiometric measurement of buildup in cyclones

- Exact measuring results, independent of process conditions
- High process reliability through buildup detection
- High plant availability thanks to non-contact measurement

Show Product



VEGASOURCE 31

Container for radioactive source capsules

- High operational safety ensured through pneumatic opening and closing of source holder
- Comprehensive shielding reduces size of controlled areas
- Minimal space requirements and simple mounting

Show Product



SOLITRAC 31 Show Product Measuring range - Distance Process temperature Process pressure Accuracy ± 0.5 % Materials, wetted parts No wetted material Seal material no media contact Housing material Aluminium Stainless steel (precision casting) Protection rating IP66/IP67 Output Profibus PA Foundation Fieldbus Four-wire: 4 ... 20 mA/HART

Ambient temperature -40 ... 60 °C

VEGASOURCE 31 Show Product

Ambient temperature -20 ... 80 °C

