

#### Reliable

Reliable buildup measurement despite high temperatures

#### Cost effective

Monitoring the formation of buildup ensures high availability of the cyclone

#### **User friendly**

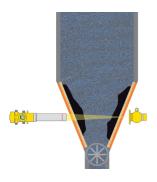
Simple external mounting

# 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

