



#### Reliable

Unaffected by process characteristics

#### Cost effective

Low maintenance device reduces costs of cleaning and recalibration

#### User friendly

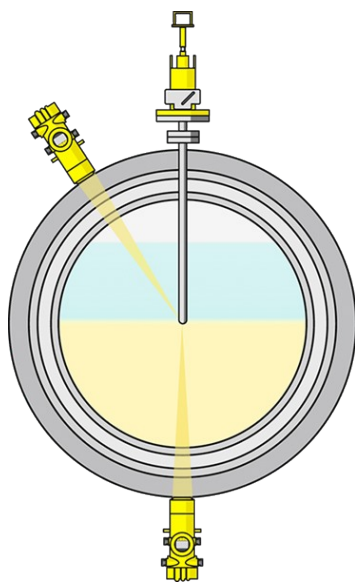
No manual involvement to determine the level

## Sulphur decanter

### Density and interface measurement in the sulphur decanter

In a sulphur decanter, the operator must manually verify the interface level of the sulphur deposits as they slowly build up under the water. An instrument that can automate the measurement and enable continuous operation of the process ensures availability of the vessel and minimal impact on the downstream process.

[More details](#)



### MINITRAC 31

Radiation-based sensor for density and interface measurement in the sulphur decanter

- Detector placement maximizes process insight with minimum source size
- Optimized measurement across vessel width eliminates the need for manual involvement
- Paired with insertion source for sulphur decanting automation

[Show Product](#)

**MINITRAC 31**  
[Show Product](#)**Measuring range - Distance**

-

**Process temperature**

-40 ... 60 °C

**Process pressure**

-

**Accuracy**

0.1 %

**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