



Reliable

Unaffected by process characteristics

Cost effective

Low maintenance device reduces costs of cleaning and recalibration

User friendly

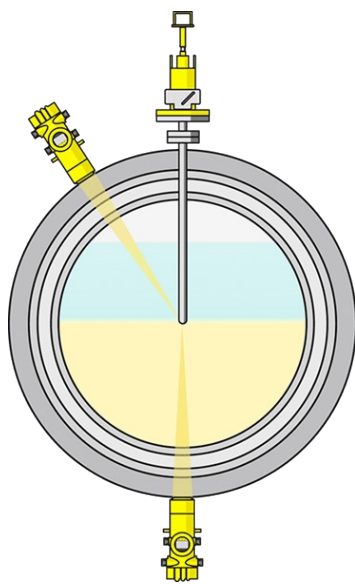
No manual involvement to determine the level

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

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

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Process temperature

-40 ... 60 °C

Process pressure

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Accuracy

0.1 %

Materials, wetted parts

No wetted material

Seal material

no media contact

Housing materialAluminium
Stainless steel (precision casting)**Protection rating**

IP66/IP67

OutputProfibus PA
Foundation Fieldbus
Four-wire: 4 ... 20 mA/HART**Ambient temperature**

-40 ... 60 °C