

#### Reliable

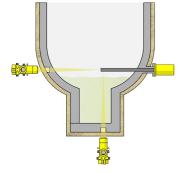
Reliable, redundant measurement

#### Cost effective

One detector type for all measuring tasks

User friendly

Maintenance-free operation





Urea reboiler

# Level measurement and point level detection in the reboiler during the distillation of urea

In the production of urea from ammonia, high process temperatures and the urea itself limit any sensor material selection considerably. The thick container walls further complicate the installation of measurement technology. A reliable monitoring of the level is essential to enable the cost-effective production of urea.

## More details



## **MINITRAC 31**

Continuous level measurement with radiometry under difficult process conditions

- Maintenance-free measuring system for exact, reliable level information
- Compact design allows installation even in difficult-to-access, cramped spaces
- The radioactive source can be inserted into a double-walled, closed immersion tube in the wall of the urea reactor

### **Show Product**



MINITRAC 31 Show Product         Show Product         Important the state of t		
-         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		
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