

Reliable

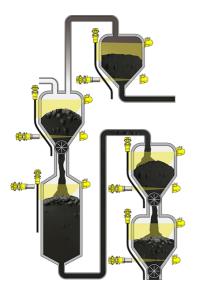
Non-invasive measurement ensures high plant availability

Cost effective

Lightweight design reduces mounting costs

User friendly

External mounting does not interrupt the process





Continuous catalyst regeneration

Level measurement and point level detection of catalyst

Platformers and reformers, both catalyst-based processes, require "fresh" catalyst at a given point in their cycle. To provide fresh catalyst without shutting down the process, a continuous catalyst regeneration unit can be installed. This unit regenerates the spent catalyst so that it can be used again. Maintaining the proper level in the vessel ensures that the expensive catalyst is used at the highest level of efficiency without waste.

More details



POINTRAC 31

Radiation-based sensor used as point level switch for catalyst regeneration reactor measurement

- Thanks to lightweight sensor design, no special mounting equipment is required
- Compact and lightweight detector mounts easily
- Secure and reliable level measurement thanks to non-contact measuring technique, ideal for all process conditions

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FIBERTRAC 31

Radiation-based sensor for continuous level measurement

- Simple function test during operation reduces down time and resulting costs
- Secure and reliable level measurement thanks to non-contact measuring method
- Long detector length up to 7 m minimizes the need for additional platform construction

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PRO	PRO
POINTRAC 31	FIBERTRAC 31
Show Product	Show Product
Measuring range - Distance	Measuring range - Distance
-	7 m
Process temperature	Process temperature
-40 60 °C	-
Process pressure	Process pressure
-	-
Materials, wetted parts	Accuracy
No wetted material	± 0.5 %
Seal material	Density
no media contact	Density
Housing material Aluminium Stainless steel (precision casting)	Materials, wetted parts No wetted material
Protection rating IP66/IP67	Threaded connection Mounting from outside via supplied mounting brackets
Output	Seal material
Profibus PA	no media contact
Foundation Fieldbus 8/16 mA/HART - four-wire	Housing material Aluminium Stainless steel (precision casting)
Ambient temperature -40 60 °C	Protection rating IP66/IP67

