



PROTECTION PLUS

Anti-corrosive coating

- the next generation



RFnivo[®] 3000

RFnivo® 3100 Anti-corrosive coating - a durable solution for flue gas cleaning



Waste Plant



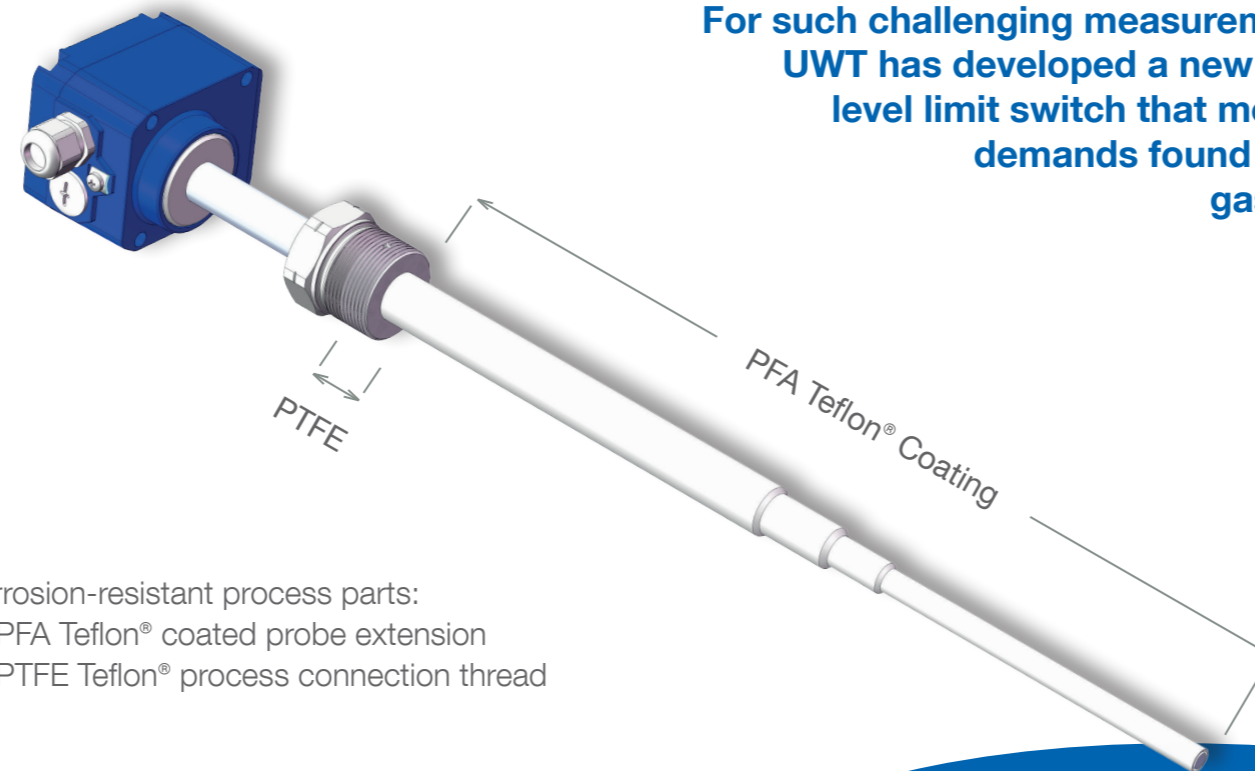
Biomass Plant



Peat Plant

The demand on level sensors within power plants is very high as the sensors often have to deal with **aggressive media** such as sulphur oxides, heavy metals or acids. Where level limit switches are employed for dust detection in flue gas cleaning, these sensors have to be very **resistant** in order to offer sufficient longevity of the devices. Very often the maintenance **costs** or replacement frequency of the sensors are very high because the quality of the sensors does not meet the requirements. Thus they can often have only a short **lifetime** and a high failure rate. This is of particular relevance when carrying out measurement tasks within flue gas cleaning applications, and also within biomass or peat plants.

For such challenging measurement tasks, UWT has developed a new capacitive level limit switch that meets all the demands found within flue gas cleaning.



Corrosion-resistant process parts:

- ✓ PFA Teflon® coated probe extension
- ✓ PTFE Teflon® process connection thread

The new RFnivo® 3100 with PFA fully coated probe extension:

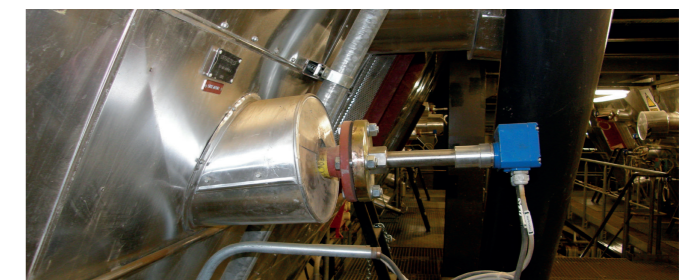
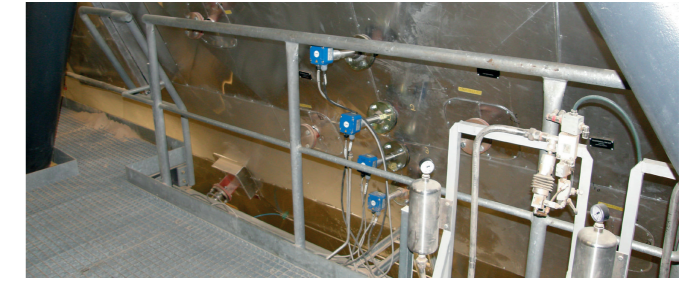
- Premium, fully anti-corrosive coating
- High sensitivity to detect dusty material
- In contact with process extension resistant to all aggressive material
- Extension with Teflon® coating to protect against corrosion, caking and abrasion
- High process temperatures
- Process overpressure up to 25bar

Test NOW!
Simply request a test device*

In addition, you can benefit from all the standard advantages of the RFnivo® 3100:

- Automatic calibration
- Bulk solids from DK value 1.5
- User-friendly display
- Automatic self-diagnosis
- "Active Shield" technology

Capacitive RFnivo® point level switch with anti-corrosive coating in flue gas cleaning:



* How to request your test device:

E-Mail: Export1@uwt.de
Phone: +49 (0) 831 57 123 42
Fax: +49 (0) 831 57 123 74

The **corrosion protected RFnivo® 3100**
gives you a **durable solution** to support
your need for a high level of **reliability**



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UWT - Your global partner for the future

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