

## Turbine gas meter TRZ2 with new flow straightener: Established quality with a noble look!

If you have received a turbine gas meter TRZ2 from Elster over the last few weeks, you will probably have noticed on removing the protective film that the measuring cartridge looks different from usual. Instead of the black plastic flow straightener, since May 2010 an aluminium flow straightener with the same function has been used.

On the international markets, a growing number of customers includes a metal flow straightener in their turbine gas meter specifications. We have taken this as an opportunity to introduce an aluminium flow straightener for the complete series production.

Internally, the new flow straightener is called AFG, which means Aluminium Flow Guide. The AFG essentially consists of an extruded aluminium section. The changed design and the in-house processing enable even better control of the quality of all components as well as of metrological features.

Due to an extension to the approval, the AFG offers the same application possibilities as the plastic flow straightener used for the TRZ2 up until now. New units with nominal diameters DN 80 to DN 150 have already been converted to the aluminium

flow straightener in May 2010. G100 DN 80 will be converted in the third quarter of this year.

In the case of repairs, in the future you will also receive a measuring cartridge with an aluminium flow straightener, depending on the required repair category. Because of the extension to the PTB

approval, it is also possible to use the AFG with older units.

Ultimately, we just wanted to explain to you why things no longer look so "black". High grade quality with a noble look – at no extra cost to you!

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TRZ2 with aluminium flow straightener