Reed level transmitter  
suitable for food applications

Klingenberg, October 2020. WIKA has expanded its range of level transmitters with reed measuring chain by adding the model FLR-F for food applications. The instrument has an electropolished surface with a roughness of < 0.8 µm Ra and is available with application-specific process connections such as TriClamp.

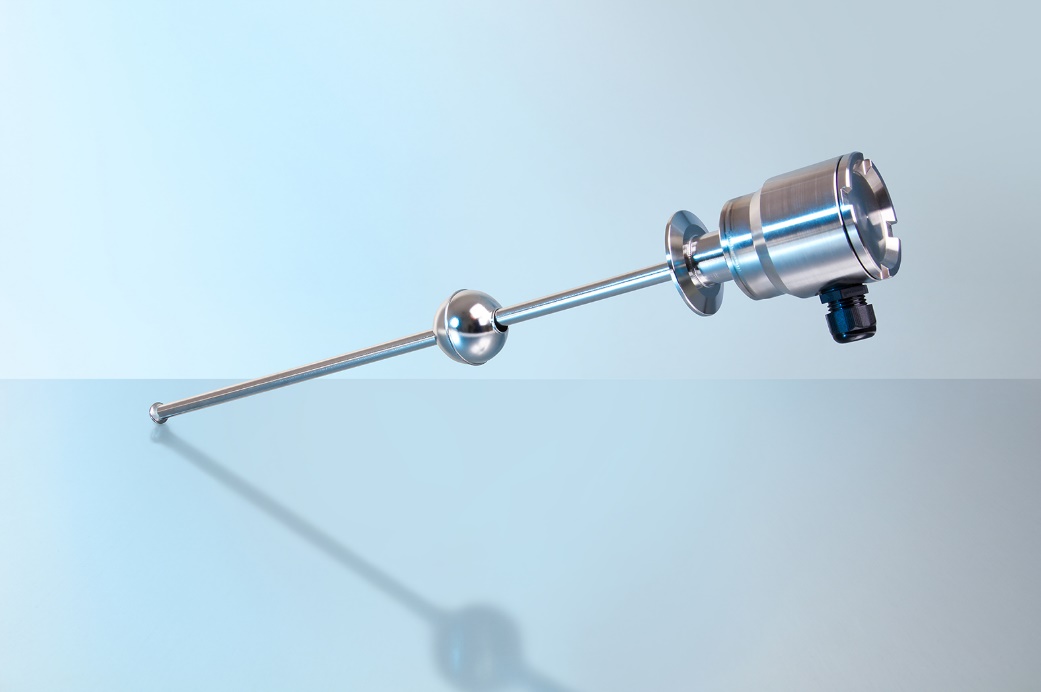
The level transmitter works on the float principle with magnetic transmission. It measures the level reliably, even with foaming, and can additionally output a temperature value. The reed contacts in the guide tube (up to six meters long) can be arranged as a quasi-continuous level measurement.

The model FLR-F is also available in a version with a head-mounted transmitter for different output signals and communication protocols. Furthermore, the instrument can be supplied with a removable float limitation and FDA-compliant sealing or in an ATEX variant for applications in which pipes are cleaned with flammable media.

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**WIKA company photograph:**



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**Edited by:**

WIKA Instruments Ltd.

3103 Parsons Road NW

Edmonton, AB T6N 1C8 Canada

Tel. (+1) 780 463-7035

Fax (+1) 780 462-0017

E-mail: [marketing.ca@wika.com](mailto:marketing.ca@wika.com)

[www.wika.ca](http://www.wika.ca/)

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