

The new OPTISONIC V6: High-accuracy gas measurement for non-custody transfer

Duisburg, 26.11.2008:

With the new OPTISONIC V6, KROHNE has launched the next generation of ultrasonic gas flow meters for non-custody transfer applications.

OPTISONIC V6 sets new standards in accuracy and cost-effectiveness. This novel flow meter has been specially developed for applications in the production of natural gas and for gas suppliers' city gates and transfer stations. Its rugged construction makes it ideally suitable for use in extreme environments, such as offshore platforms.



OPTISONIC V6

Beneath its strong housing is a sensitive and highly accurate technology: OPTISONIC V6 has 6 measuring chords, two of which are solely dedicated to diagnostic functions. Once commissioned, it continuously checks the operating state. The positioning of the chords in two horizontal parallel planes compensates for swirl and thus provides reliable measurements even with turbulent flow profiles.

For the first time ever in a gas flow meter for non-custody transfer applications, KROHNE has separated the information on the flow from the information on the diagnostics. This data is transmitted directly to the user via two separate signal outputs. Continuous monitoring of the diagnosis data via a web server is being developed which will permit remote maintenance of the meter by KROHNE. The diagnostics in the OPTISONIC V6 reliably indicates deposits, contamination or changes in wall roughness so that maintenance can be scheduled according to the actual needs.

The meter is available in sizes DN 100 – DN 600, an installation length of 3D and a maximum operating pressure of 150 bar. It is compatible with commonly used protocols and can be seamlessly integrated into any existing infrastructure.

About KROHNE: Founded in 1921, KROHNE employs 2,510 persons worldwide and is present on all five continents, where it develops, manufactures, and markets products for metering, control, and instrumentation. The name KROHNE stands for innovation and product quality. Headquartered in Duisburg, Germany, KROHNE is one of the leading companies in industrial bulk measurement technology.

Issued by:
KROHNE Messtechnik GmbH & Co. KG
Ludwig-Krohne-Str. 5
D-47058 Duisburg

Internet: www.krohne.com

Press contact:
Jörg Holtmann, PR Manager
Tel: +49 (0)203 301 4511
Fax: +49 (0)203 301 10 511

E-Mail: j.holtmann@krohne.com