

OPTISONIC 6300 also featured in stainless steel

Duisburg, February 25, 2009: After the successful introduction of the OPTISONIC 6300 clamp-on ultrasonic flowmeter, KROHNE now releases a new feature for this instrument.

The OPTISONIC 6300 ultrasonic flowmeter is now also available with a stainless steel sensor to meet harsh environmental conditions (i.e. corrosive environments). This complements the previously introduced general purpose aluminium version.



OPTISONIC 6300 Stainless Steel

KROHNE's OPTISONIC 6300 is a clamp-on ultrasonic flowmeter, which can be installed very quickly without dedicated training or special tools. Flow measurement can be done anywhere and start-up is immediate. With its robust industrial construction and regreasing concept the meter provides a revolutionary solution for easy handling.

The OPTISONIC 6300 has a high-quality, robust clamping mechanism suited for industry demands. The instrument monitors fluid anywhere where there is no need for high accuracy, regardless of pipe size or material. Moreover there is no need for process shut down and it reduces installation costs.

Target applications for the stainless steel version of OPTISONIC 6300 include both offshore industry (crude oil measurements, produced water monitoring, water injection) and (petro-) chemical plants with highly corrosive environments and other applications where stainless steel is preferred over aluminium.

The system withstands the toughest operating conditions and can be applied in hazardous areas: the instrument is approved according to ATEX (EEx zone 1), FM (Class 1, DIV 1/2) and CSA (Class 1, DIV 1/2).

The stainless steel connection, that connects the signal cable to the stainless steel sensor in a robust and user-friendly way, provides solid acoustic signal transfer.



The stainless steel version is available in the two sensor types, small and medium (DN 15 to

DN 400), and is operated in reflex mode (V-mode).

About KROHNE: Established in 1921, KROHNE is a family-owned business employing 2,500 people around the world with representatives on all continents. The company headquarters are based in Duisburg, Germany. KROHNE is a market leader in the development, and manufacture of innovative measurement technology and prides itself on exceeding customer expectations in terms of quality, performance capability, service and design.

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