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KROHNE Highlights FLEXMAG 4050C Electromagnetic Flow Meter at INTERPHEX 2025

Stop by Booth #1462 to see meters for single use biopharmaceutical processes.

Beverly, MA: KROHNE, Inc. announces it will highlight the FLEXMAG 4050 C flow meter at INTERPHEX 2025, which will be held April 1-3 2025, at the Javits Center, NYC. Stop by Booth #1462 to see the first electromagnetic flowmeter with biocompatible disposable flow tube specifically developed for single use biopharmaceutical applications, including filtration processes, chromatography, or buffer and media preparation.

Featuring extremely high accuracy and factory calibration that eliminates the need for in-situ calibration, the FLEXMAG 4050 C to be highlighted includes a biocompatible and gamma sterilizable disposable flow tube. As an electromagnetic meter, the FLEXMAG 4050 C will not drift over time. It provides a completely stable, direct and accurate volumetric flow measurement, unaffected by fluid properties such as color or density. The single use flow path tubes are gamma sterilizable at 25...40 kGy irradiation. All wetted materials comply with FDA/USP Class VI and ISO 10993, and are manufactured in an ISO 13485 certified site within an ISO 7 clean room environment.

The FLEXMAG 4050 C flow tube uses a single barb fitting that meets biopharmaceutical requirements for adaptation to single use systems. The tube's full-bore construction is designed for minimal hold-up volume without obstruction, and the single barb fitting is suitable for braided as well as non-braided hoses. Disposable single use flow tubes are packed in double sealed individual pouches, and the transmitter can accommodate two different flow tubes sizes. This gives end users the flexibility to handle two different flow ranges by simply exchanging the tube – without having to re-calibrate.

About KROHNE

KROHNE is a worldwide technological leader in the development, manufacture and distribution of accurate, reliable and cost-effective measuring instruments for the process industries. KROHNE focuses on forming partnerships with its customers to provide them with the most reliable and innovative solutions available in the marketplace. For more information about KROHNE's complete line of measuring instrumentation for the process industries, contact KROHNE at 1-800-FLOWING (978-535-6060 in MA); fax: (978) 535-1720, email: info@KROHNE.com, [X](#), [Facebook](#), or visit www.us.krohne.com.
