

PRESS RELEASE - JANUARY 2013

Introduction of mini CORI-FLOW™ model M15

Higher flow rates for mini Coriolis Flow Meters

Bronkhorst Cori-Tech B.V. released a new model in its series of compact Coriolis Mass Flow Meters/Controllers for accurate measurement and control of (very) low flow rates. With the introduction of **mini CORI-FLOW™ model M15**, the maximum flow range of this product line is extended from 0-30 kg/h to 0-300 kg/h. The instruments are suitable for both liquid and gas flow applications. The unique design of the miniature Coriolis sensor features superior response time and high accuracy, irrespective of changing operating conditions with regard to pressure, temperature, density, conductivity and viscosity. The effective turndown is no less than 1500:1, with easy, on-site possibility for the user to re-range the instrument to his requirements, thus guaranteeing highest process flexibility.

The instruments have a robust IP65 weatherproof housing and are designed to withstand an operating pressure of up to 100 bar. **Mini CORI-FLOW™** offers integrated PID control and close-coupled control valves or pumps, thus constituting very compact Coriolis mass flow control loops.

Mini CORI-FLOW™ features state-of-the-art digital technology, offering standard analogue and RS232 communication, optional fieldbus interfaces and additional functions such as alarms, totaliser (to measure fluid consumption) and batch dosing. The instruments feature fluid temperature and density as secondary digital outputs.

Typical applications include gas or liquid flow measurement in research laboratories and pilot plants, process fluid monitoring or control systems in (petro-) chemical, pharmaceutical and food & beverage industries as well as liquid dosing systems in a wide variety of markets.

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Coriolis Mass Flow Meters and Controllers