

New member of the Coriolis family

New FCB100 flowmeter now available with Modbus and pulse outputs

Göttingen, July 2014 – The FCB100 series is the latest addition to ABB's CoriolisMaster mass flowmeter product line. It has been developed especially for system integrators and instead of the conventional communication interfaces (mA, HART etc.) features a RS485 Modbus output, with which all device parameters can be read and modified. In addition there are two digital outputs for pulse/frequency or contact outputs.

A novelty of the new compact electronic unit is the low energy consumption of 2 W only. The wide voltage range from 11 V to 30 V (DC) enables operation simply with a standard battery.

FCB100 also features modified, extremely fast measurements whereby the applicability of high-precision instrumentation is expanded from high-speed filling to sophisticated measuring functions including the measurement of liquids containing gas or solid inclusions. The aluminium or stainless steel enclosures of the electronic unit withstand even harsh and aggressive environments.



The new electronics is available as FCB100 with the sensor unit familiar from the FCB300 series, which combines precision and compact design with low pressure loss. ABB also offers the FCH100 series for applications in the hygiene sector to complement the portfolio. All wetted parts of this device series are mirror polished. The



CoriolisMaster FCB100 and FCH100 are ideally suited for easy integration into systems and complete solutions.

Go to www.abb.com/flow to learn more.

In 2013, ABB Germany generated sales of €3.37 billion with approximately 10,000 employees. ABB is a leader in power and automation technologies that enable utility and industry customers as well as wholesalers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 150,000 people. *Please note: All Data acc. to US-GAAP.*

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