

CODA KG-Series and KF-Series

FULLY INTEGRATED LIQUID FLOW CONTROL SYSTEM OR STANDALONE PUMP CONTROLLER

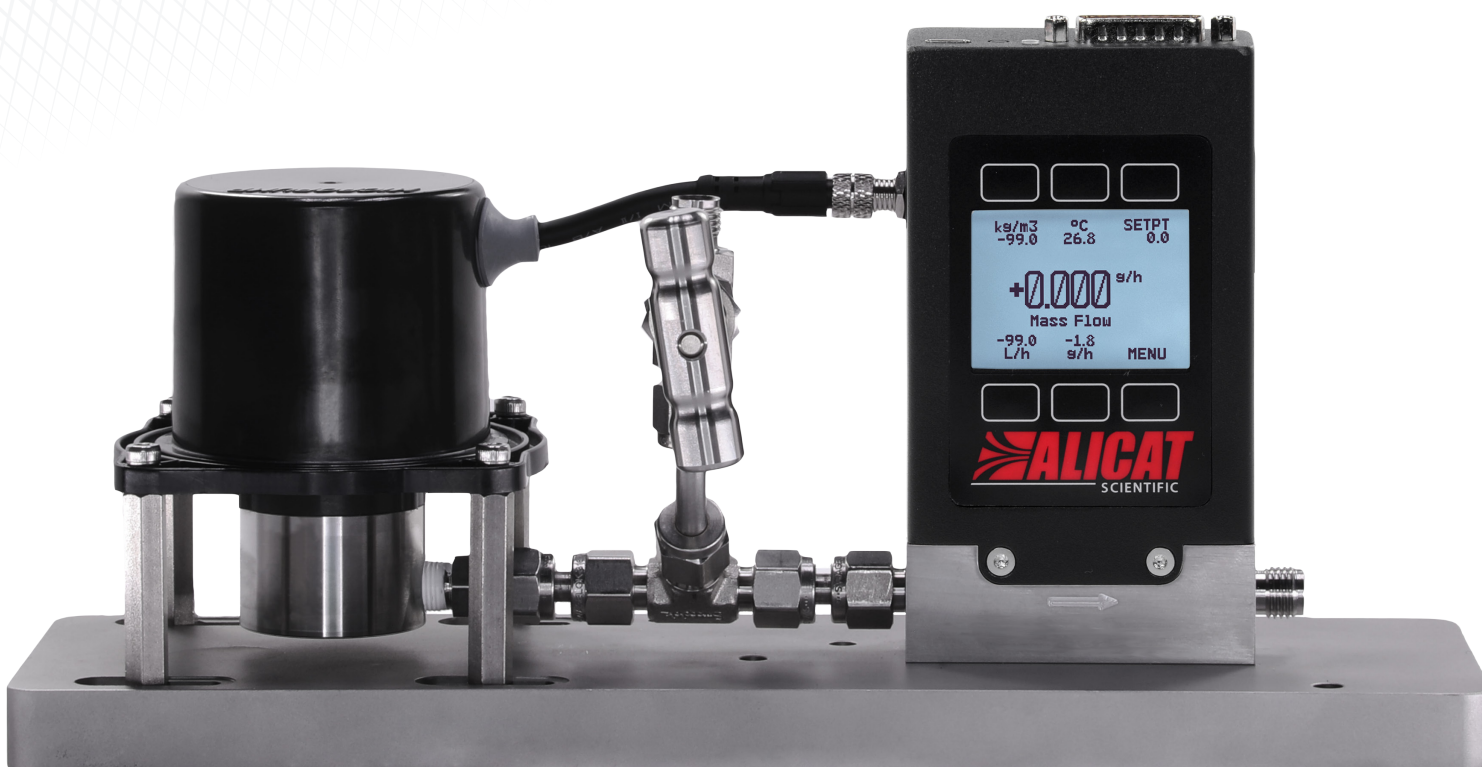


*Aggressive liquid
compatibility*

*No calibration
required*

*Continuous or
batch processes*

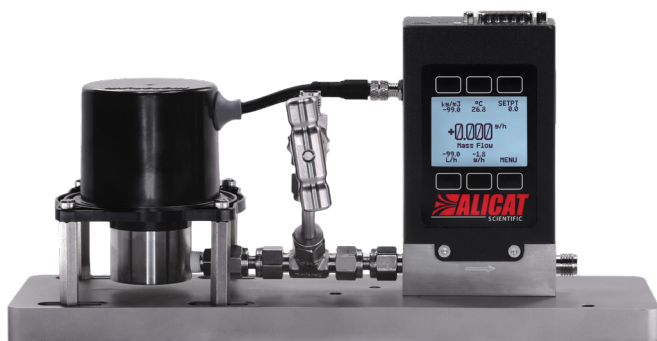
*No system
pressure required*



Precise dosing, simplified

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KG-Series: All-in-one liquid flow control system

The KG-Series CODA pump system utilizes a gear pump to create and control flow in an otherwise unpressurized system. This fully integrated system avoids the hassle of sourcing a pump and meter and developing a control system. Simply plug it in and provide a setpoint or batch size and the CODA meter configured with PID control will send an analog signal that controls the pump speed and regulates flow.



KF-Series: Upgrade your existing pump system

Easily integrate this highly compatible CODA meter with PID control into your existing liquid pump setup. The KF-Series has integrated PID control and upgrades your current pump system to be fully automated without the need for a separate PID controller.

Quick Specifications and Features:

KG-Series: Flow rate from 1 kg/h to 100 kg/h

KF-Series: Flow rate from 40 g/h to 300 kg/h

Accuracy: $\pm 0.2\%$ of reading, or $\pm 0.05\%$ of full scale, whichever is greater

Compatible with aggressive liquids

No calibration required

Continuous or batch processes

Applications

Consumer products



Accurate and repeatable fragrance and dye addition

Add highly concentrated fragrances and dyes to products such as laundry detergents and fabric softeners. Maintain consistent quality with accurate, continuous dosing from a CODA pump system.

Food processing



Adding flavors and nutrients in a continuous production process

Draw liquid solutions containing nutritious vitamins and minerals from a holding vessel. Measure precise amounts of solution to spray on foods, like cereal, before packaging.

Water treatment



Addition of chemical additives for pH control

Maintaining proper pH is imperative in water treatment facilities. Use a CODA pump system to add specific amounts of chemicals to the treatment system to increase or decrease pH as the chemical properties change.

Chemical/petrochemical



Production of compounds from many ingredients

Flow a precise quantity of liquid chemical additives when creating chemical mixtures. Wide materials compatibility with aggressive chemicals minimizes the number of instruments required to perform a blending process.



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