

A Leader in Precision Control Valves

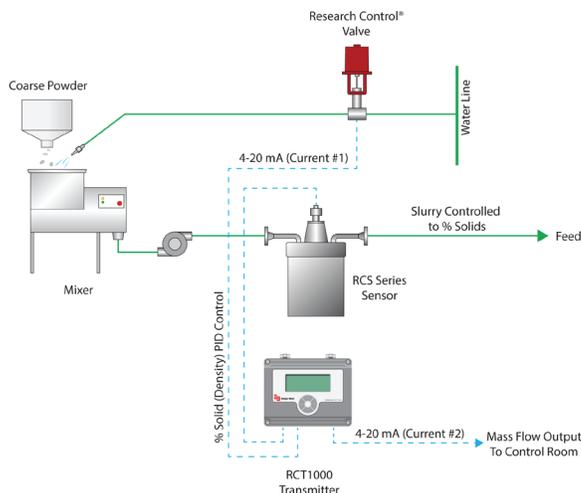
When precision means everything, choose compact precision Research Control® Valves (RCV) by Badger Meter. RCV valves accurately and effectively control the flow of liquids, gases and steam in a variety of industrial applications including chemical, petrochemical, biotechnology, food and beverage, pharmaceutical, industrial, and research.

Control Valve Options

To create a valve that perfectly matches your requirements, we help you calculate the required valve size and help select the right materials. The choices range from process valves (standard bronze, flanged stainless steel or other exotic material) to hygienic valves (barstock or cast, tube or clamp ends) to special valves (3-way, angle, high-pressure, high-temperature and cryogenic). Each valve can be made with most flange types and sizes, welded connections, NPT or tube fittings. Valves are available with a wide variety of innervalves, many individually made by hand, standard and special bonnets, conventional and low-emission seals, pneumatic, electric or manual actuation and a wide array of accessories.

Flow Measurement & Control Systems

Badger Meter offers a wide variety of flow measurement technologies that pair with RCV valves to provide a high-accuracy solution for flow processes management. The new RCT1000 Coriolis meter features an integrated PID controller, which communicates with RCV valves through analog outputs to control the flow of media in a system. The combination of RCT1000 and RCV delivers a straightforward method of achieving a reliable and accurate automated process control system.



About Badger Meter



Badger Meter Flow Instrumentation understands that companies cannot manage what they cannot measure—and leverages more than a century of flow measurement expertise and a technology-rich portfolio to optimize customer applications worldwide.

An industry leader in both mechanical and electronic flow metering technologies, Badger Meter offers one of the broadest flow control and measurement portfolios in the industry—a portfolio that includes eight out of the ten major flow meter technologies. Simply put, Badger Meter Flow Instrumentation provides technology to measure and control whatever moves through a pipe or pipeline—including water, air, steam, oil, other liquids and gases.

Variety of Flow Instrumentation Solutions



M-Series® Mag Flow Meters



Industrial Oval Gear Flow Meters



Dynasonics® Ultrasonic Flow Meters



Preso® Differential Pressure Flow Meters



RCT1000 Coriolis Mass Flow Meters



Hedland® Variable Area Flow Meters



Recordall® Disc Flow Meters



Flo-Tech Hydraulic Fluid Testing



Impeller Flow Meters



Cox & Blacett® Turbine Flow Meters



Vortex Flow Meters



Flexible Network Connectivity Options



Flow Dynamics® Calibration Services

- Calibration for most meter types
- OEM production calibrations
- NIST-traceable primary standards



Note: NVLAP accreditation applies only to the Badger Meter Flow Dynamics calibration lab, located in Scottsdale, AZ.

Control. Manage. Optimize.

Trademarks appearing in this document are the property of their respective entities. Due to continuous research, product improvements and enhancements, Badger Meter reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists. © 2023 Badger Meter, Inc. All rights reserved.

www.badgermeter.com

Badger Meter | 4545 West Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536 | 800-876-3837 | 414-355-0400

RCV-FL-02059-EN-02 (June 2023)