

Research Control® Valves & Positioners

Badger Meter manufactures and markets a complete range of precision control valves and accessories to meet the most critical and demanding applications.

Small control valves:

- RCV, 9000 and 9100 control valves
- Pipe size: 1/4...2 in.
- CV: 0.0000018...70.0
- Multiple trim sizes per valve size
- Precise accurate control
- Operating temperature: -450...1800° F (-267.78...982.22° C)
- Operating pressures: full vacuum to 60,000 psi
- Materials: 316 SST, Hastelloy, Monel, Inconel, Tantalum, and other exotics

Actuators:

- Air-to-open
- Air-to-close
- Integral top-mounted positioners
- Electronic actuators
- Stainless steel option available on most models

Positioners:

- Compatible with most pneumatically-actuated valves
- Easily mounts to all linear and rotary actuators
- Reduces effects of on-line valve friction
- NAMUR NE107-based solution
- Fugitive emissions monitoring
- 4...20 mA, HART®, FOUNDATION™ fieldbus H1 or Profibus® PA communications
- Easy two-step commissioning
- Auto-start with self-calibration
- IP66, NEMA 4X and XP enclosures
- SIL3 certification



- Gas & liquid
- Chemical
- Petrochemical
- Bio-tech
- Food & beverage

