



Zero Emissions Retrofit Solutions for Gate and Distribution Stations

Eliminate Methane Emissions. Increase Reliability. Improve Performance.

The Natural Gas industry is committed to eliminating methane emissions by accelerating the replacement of leak-prone pipe, integrating RNG and Hydrogen into the distribution system fuel mix, and adopting new no-bleed automation technologies at gate and distribution stations. Partner with Control Associates to retrofit your existing gate and distribution station equipment to eliminate all bleed gas at these stations.

Which Retrofit Solution Is Best for You?

Actuator Retrofit

Use this no-bleed solution for your gate stations.



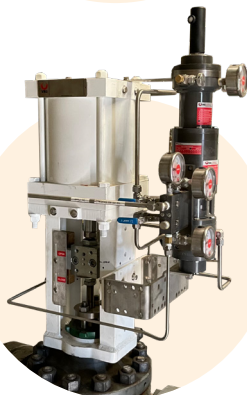
Bettis™ RTS FL Series Fail-Safe Linear Electric Valve Actuator
true spring-return for linear or rotary applications



Shafer™ Emissions Controlled Actuation Technology (ECAT™)



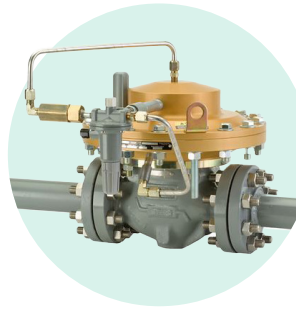
Bettis™ M2CP Series Electric Valve Actuator
for linear or rotary applications



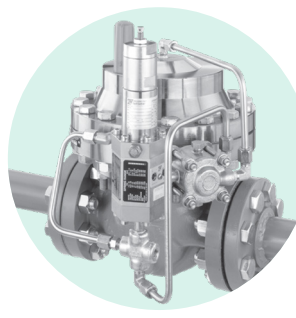
VRG High Pressure Actuator
for 100% bleedless operation

Bleed-to-Downstream Retrofit

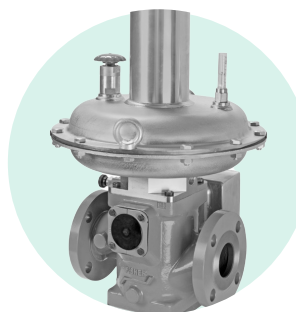
Our Fisher™ no-leak solutions are great for smaller gate stations for pressure regulation and as an Overpressure Protection (OPP) device. The VRG Valve Pilot Controller is best for larger gate stations and allows your control valves to mimic regulators.



Fisher™ EZL Series Pressure Reducing Regulator
for low pressure applications



Fisher™ EZH Series Pressure Reducing Regulator
for high pressure applications



Fisher™ LS200 Series Regulator

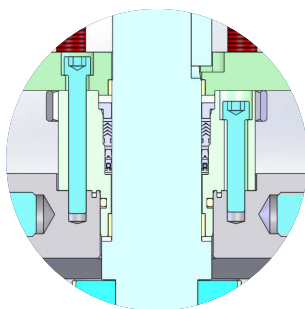


VRG Pilot Controller

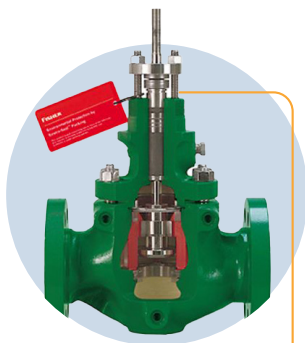


Control Valve Packing Retrofit

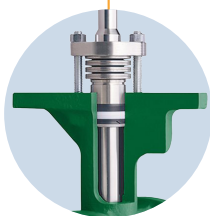
Advanced live-loaded packing solutions are available for both globe and rotary control valve applications.



Valpres Low Emissions Stem Packing
pressure energized V-Pack seal requires no tightening



Fisher™ ENVIRO-SEAL™ Control Valve Packing System



Remote Automation Solutions

We offer modern solutions to fit any SCADA/RTU for any locally controlled adjustment or monitoring application.



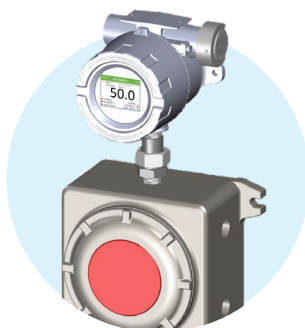
Fisher™ Pilot Regulator With Linear Actuator
for remote station adjustment



FB3000 Remote Terminal Unit (RTU)



VRG Valve Pilot Controller
with remote setpoint and bleed-to-downstream capabilities



VRG Red Circle Valve Controller

Engineering and Technical Services

From selecting which retrofit solution is best for your station to training your personnel, we offer a full range of services to support your needs:

Field Walkdowns

Our team will gather information about your current equipment to determine where a retrofit might apply.

Application Engineering

We can work with you to make sure we specify the best retrofit solution for your requirements.

Startup & Commissioning

We will test everything and ensure that it works properly before getting your station up and running again.

Training

Our team can train your operators and provide instruction regarding your retrofit.

Local Support

We are your local valve, regulator, actuation, and RTU specialist.

If You Have a Bleeding Device, We Have the Solutions for You

Serving the tri-state utility market since 1933, we are ready to partner with you to eliminate your methane emissions at gate and distribution stations, modernize your station pressure and flow control equipment, and update your overpressure protection strategies.

Contact Us To Learn How We Can Help You Reduce Your Gate or Distribution Station Methane Emissions.



Emerson Impact Partner



Control Associates is a provider of process control systems, valves, actuation, instrumentation, regulators, relief valves, asset reliability, systems integration, manufacturing execution systems, and data management solutions for industrial and commercial customers in the tri-state metropolitan New York, New Jersey, and Connecticut region. Our unique long-term partnership with Emerson and other leading manufacturers enables us to connect customers with innovative technology, engineering expertise, and 24/7 lifecycle support services to optimize the reliability, safety, profitability, and performance of their operations. Our 40,000 sq ft facility is 20 miles from Manhattan, offering local services and support.

control-associates.com