

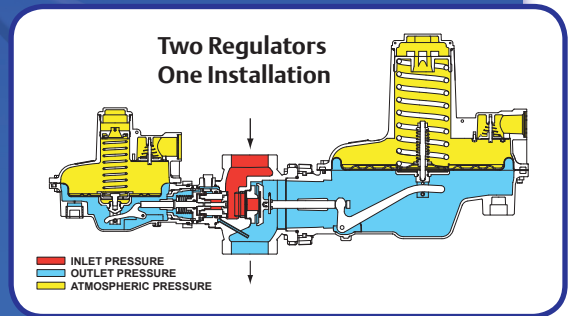
Types CS803 & CS823

Next Generation of True Monitor™ Protection



Primary Regulator

Monitoring Regulator



Fisher® Types CS803 & CS823

The Fisher CS800 Series regulator with True Monitor™ Protection has been engineered to provide the operation of a conventional two-regulator wide-open monitor set into one compact device without the need for a downstream control line. With an increased outlet pressure range and reduced downstream pressure buildup, this generation offers significant performance gains while at the same time offering installation ease with simplified setpoint adjustment and the flexibility of dual axis vent rotation. Performance and versatility translate into reduced cost of installation, from time-saving installation, to eliminating piping and control lines, to a reduced overall meter set footprint.

Product Advantages

- Two regulators, one compact installation
- Eliminates emissions associated with internal relief
- Reduced installation time and cost due to compact piping and fewer connections
- Easy field set point adjustment saves time and operation costs
- More flexibility in downstream equipment due to tighter control
- Increased application breadth lets you standardize across all your overpressure protection requirements

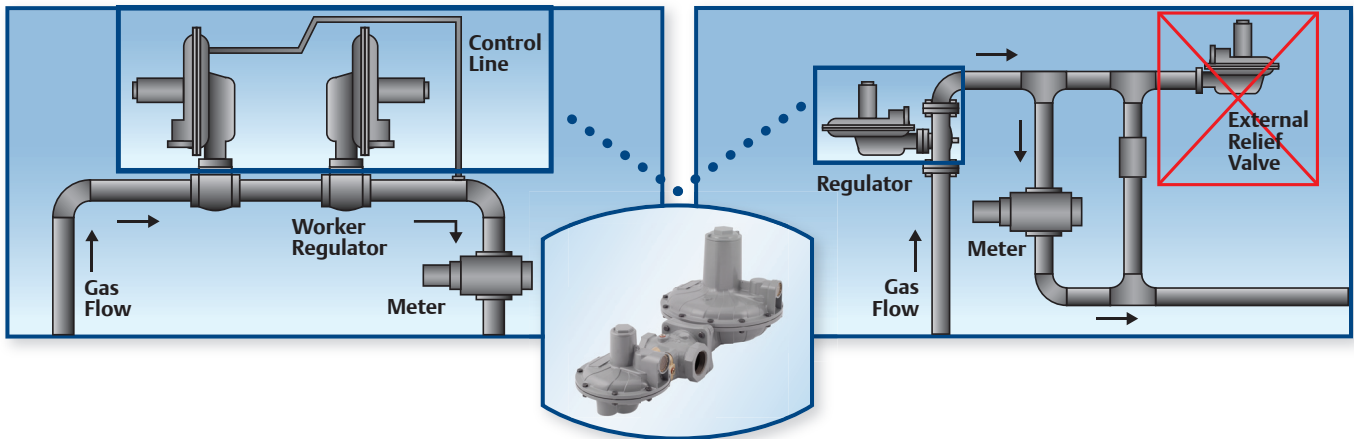


www.fisherregulators.com



Next Generation of True Monitor™ Protection

Pressure control and complete overpressure protection all in one compact installation



Replace Two Regulator Wide Open Monitor Installations

One CS800 Series with True Monitor™ Protection can replace the two regulators required for a wide-open monitor installation, giving you these benefits:

- Reduces piping cost
- Eliminates downstream control lines and associated weld connections
- Achieves an overall smaller installation footprint

Replace External Relief Installations

The CS800 Series with True Monitor™ Protection not only minimizes downstream pressure buildup in the case of an overpressure situation as an external relief would, but it also offers the benefit of eliminating emissions associated with a relief valve. Combined with the cost savings achieved by eliminating the extra piping and installation time required for an external relief valve, the True Monitor provides an exceptional value.

Specifications

Operation: Direct-Operated, Pressure Reducing

Body Sizes and End Connections:

1-1/2, 2 NPT, Rp 2;

NPS 2 / DN 50 (CL125 FF, CL150 FF, CL150 RF, PN 10/16)

Body Material: Gray Cast Iron, Ductile Iron, and Steel

Maximum Operating Inlet Pressure: up to 125 psig / 8,6 bar

Outlet Pressure Ranges:

3.5-inches w.c. to 7.5 psig / 9 to 517 mbar

Temperature Capabilities: -20° to 150°F / -30° to 66°C

Spring Case Vent Connection: 1 NPT

Pressure Registration: Internal and External

Emerson Process Management Regulator Technologies, Inc.

North America
McKinney, Texas 75069 USA
Tel: +1 800 558 5853
Outside U.S. +1 972 548 3574

Asia-Pacific
Singapore, Singapore 128461
Tel: +65 6770 8337

Europe
Bologna, Italy 40013
Tel: +39 051 4190611
Gallardon, France
Tel: +33 2 37 33 47 00



The distinctive swirl pattern cast into every actuator casing uniquely identifies the regulator as part of the Fisher® brand Commercial Service Regulator family and assures you of the highest-quality engineering, performance, and support traditionally associated with Fisher, Francel™, and Tartarini™ regulators. Visit www.fishercommercialservice.com to access interactive applications.

Our Global Natural Gas Product Brands:

For further information, visit www.emersonprocess.com/regulators

