

Next Generation of True Monitor™ Protection



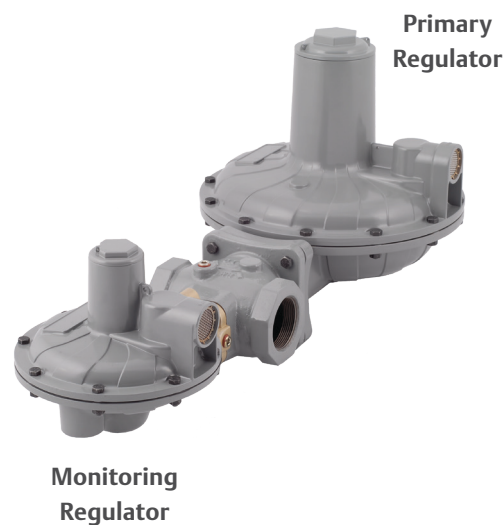
FISHER™ Types CS803 and CS823

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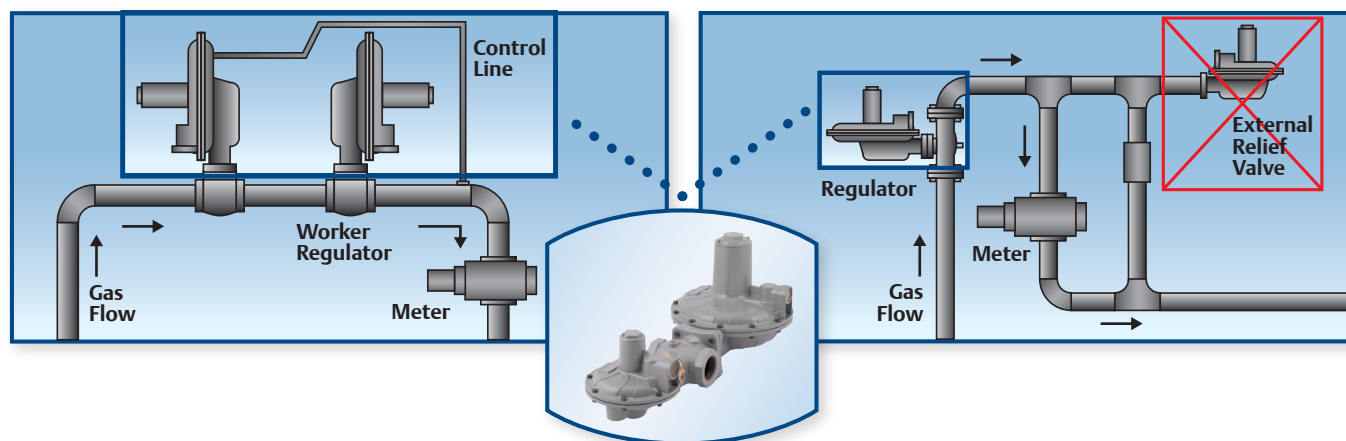
The Fisher CS800 Series regulator with True Monitor Protection has been engineered to provide the operation of a conventional two-regulator wide-open monitor set into one compact device without the need for a downstream control line. With an increased outlet pressure range and reduced downstream pressure 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



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 in. 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

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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™ and Tartarini™ regulators. Visit www.fishercommercialservice.com to access interactive applications.