

Commercial Service Reliability



FISHER™ CSB400 Series

Fisher™ CSB400 Series

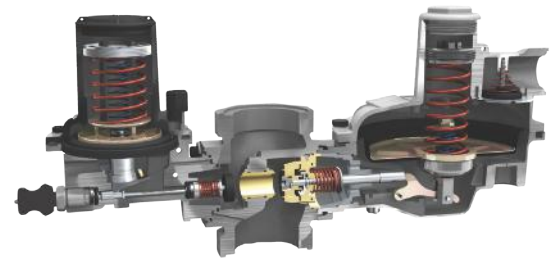
The CSB400 Series direct-operated, spring-loaded regulators have been engineered to fit a multitude of pressure-reducing applications in commercial and industrial installations. Constructions are available with Internal, External or Dual Registration. This balanced trim regulator is available with control ranges from 7 in. w.c to 43.5 psig / 17 mbar to 3.0 bar. The CSB400 Series also offers multiple overpressure protection options, which include an integral Slam-shut, Integral True-Monitor™, and also a Token Relief for relieving minor overpressure conditions.

Product Advantages

- New technologies in overpressure protection
- Wide variety of body sizes and end connections
- Only standard tools required for pressure adjustment and orifice removal
- Platform breadth and application coverage
- Highly configurable
- Lower cost of ownership/reduced time and expense for:
 - Training
 - Installation
 - Maintenance



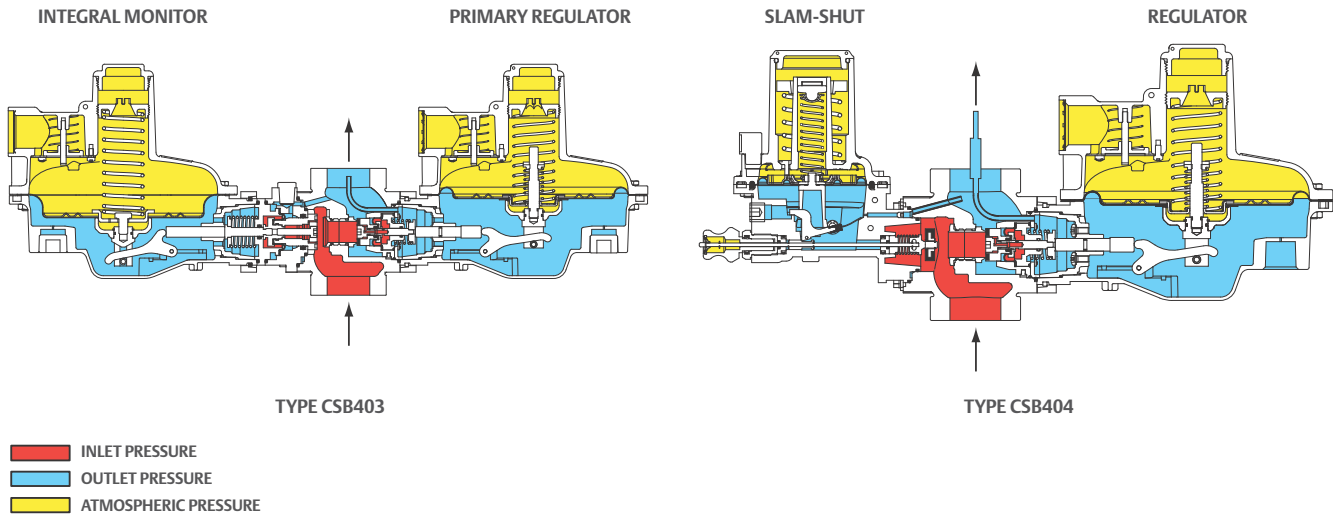
CSB400 Series



Typical CSB404 Regulator with Slam-shut Internal View



Overpressure Protection Options



Integral True-Monitor™ Protection

Combines the operation of a conventional two-regulator wide-open monitor set into one device.

Slam-Shut

Shuts off gas service to the downstream system in the event of an overpressure or underpressure condition.

CSB400 Series Features

- **Operation:** Direct-Operated, Pressure Reducing
- **Body Size:** NPS 1, 1-1/4, 1-1/2, 2 NPT; NPS 1, 1 x 1-1/4, 1-1/4, 1-1/2, 2 Rp; NPS 2 / DN 50 (CL125 FF/CL150 FF, PN 10/16); NPS 1-1/2 / DN 40 PN 16 Slip on; NPS 1 x 2-1/4 Rp x GAZ
- **Maximum Operating Inlet Pressure:** Up to 232 psig / 16 bar
- **Maximum Emergency Inlet Pressure:** Up to 290 psig / 20 bar
- **Outlet Pressure Range:** 7 in. w.c to 43.5 psig / 17 mbar to 3.0 bar
- **Operating Temperature:** -20 to 150°F / -29 to 66°C
- **Spring Case Vent Connection:** 1 NPT
- **Pressure Registration:** Internal, External or Dual
- **Body Material:** Ductile Cast Iron and Steel
- **Overpressure Protection:**
 - Integral True-Monitor Protection
 - Slam-Shut Protection
 - Token Internal Relief

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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.

