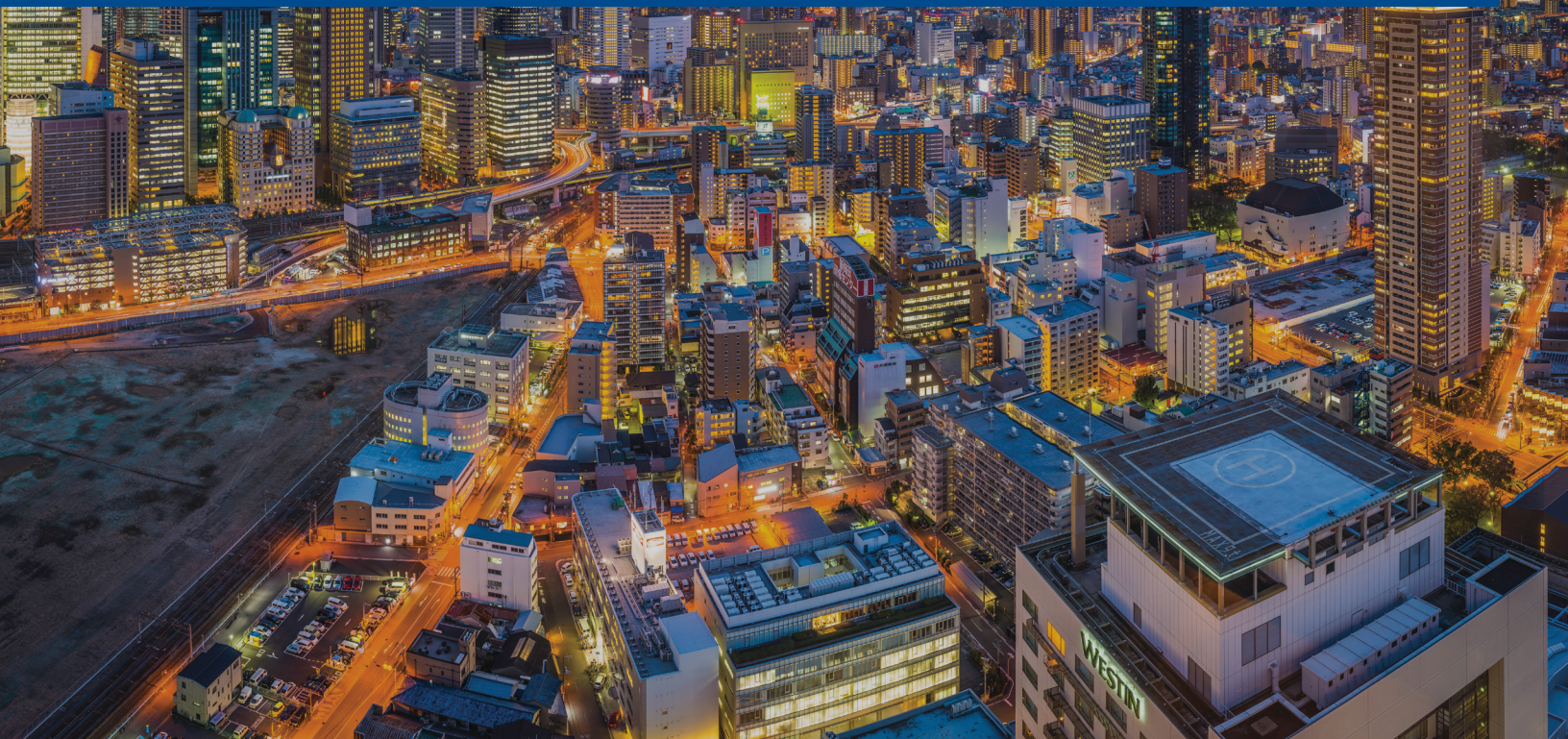


Commercial service reliability



FISHER™ CS800 Series

The Fisher™ CS800 Series

The CS800 Series direct-operated, spring-loaded regulators have been engineered to fit a multitude of pressure-reducing applications including low pressure commercial service installations. The CS800 Series regulators can accommodate up to 21,600,000 BTU per hour / 243 SCMH of flow capacity and are available in 1-1/2 and 2 in. body sizes with 8 in. w.c. to 5.5 psig / 20 mbar to 0.38 bar pressure ranges.

Product advantages

- Up to 2 in. body size with NPT or flange end connection
- Capacities from 10 to 20M BTU per hour / 112 to 224 SCMH
- Functionality tested from -40 to 160°F / -40 to 71°C
- Flow optimized discs provide maximum flow
- Internal relief for overpressure protection
- Ease of maintenance and installation
- Enhanced construction materials for long-lasting strength

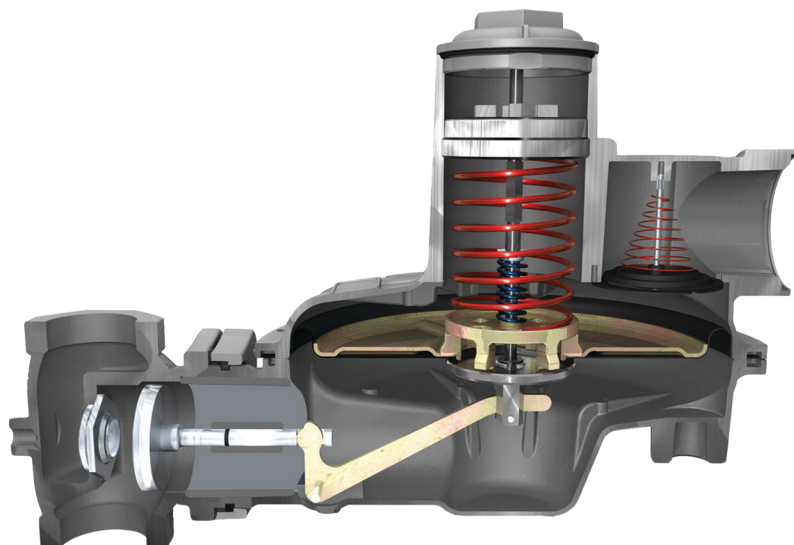


Type CS800IR



EMERSON. CONSIDER IT SOLVED.™

Overpressure protection option



Internal Relief

Provides internal relief capacity to protect the device from minor overpressure incidents.

CS800 Series features

- **Available configurations:** Type CS800IR, Type CS820IR
- **Operation:** Direct-operated, Pressure reducing
- **Body size:** 1-1/2 and 2 in. NPT
- **Maximum allowable operating pressure:** 30 psig / 2.1 bar
- **Outlet pressure range:** 8 to 12 in. w.c / 20 to 30 mbar, 1 to 2.5 psig / 0.07 to 0.17 bar, 2.5 to 5.5 psig / 0.17 to 0.38 bar
- **Pressure settings:** 11 in. w.c / 27 mbar, 2 psig / 0.14 bar, 5 psig / 0.35 bar

- **Temperature capabilities⁽¹⁾:** -40 to 160°F / -40 to 71°C
- **Spring case vent connection:** 1 NPT
- **Pressure registration:** Internal
- **Body material:** Gray cast iron

1. Product has passed Fisher™ testing for lockup, relief start-to-discharge and reseal at -40°F / -40°C.

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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.