

# Outstanding Performance in Severe Service with Fisher™ Type 67CFSR



**FISHER™**

**Type 67CFSR: High resistance to corrosion, field proven in severe service including offshore applications**

## Introduction

The Fisher Type 67CFSR stainless steel instrument air supply regulator is easy to install and provides constantly controlled, reduced pressures to pneumatic and electropneumatic controllers and other instruments. Its rugged construction materials make it suitable for harsh marine environments.

## Features

- Meets accuracy, repeatability and hysteresis demands of digital and pneumatic instrumentation
- Lower leak rates, lower operating costs
- Easier mounting reduces installation times
- Rugged construction for all service conditions
- Designed with digital instruments in mind
- Takes its place as the airset of choice for future decades of high performance
- Smart Bleed™ option for fail-safe actuators, no bleed applications and dead-end service

When compared to the competition, the Type 67CFSR airset regulators are more accurate, smaller and lighter. These advantages equal greater reliability and dependability.

## Lower operating costs

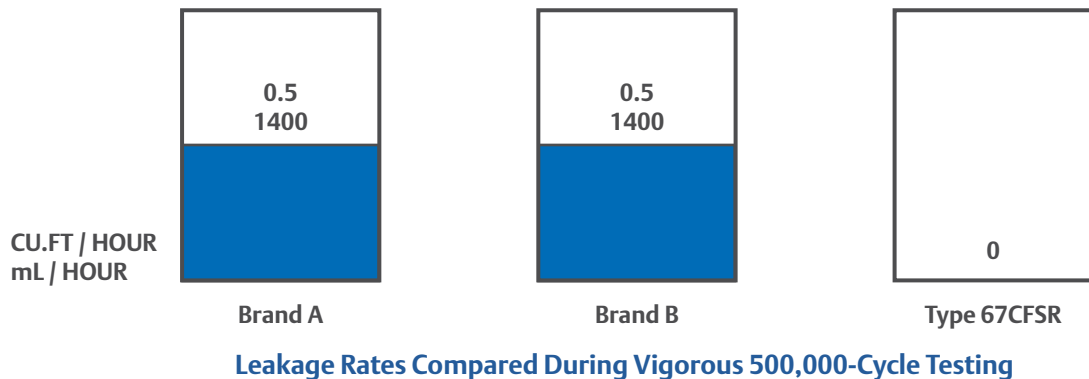
The cost to power pneumatic instruments in chemical manufacturing, hydrocarbon and process industries is continuing to increase and along with it is the need to minimize internal relief valve leakage wherever possible. Intensive laboratory leak testing shows the Type 67CFSR has zero leakage from the internal relief valve. This benefit alone can save plant resources otherwise used to provide the air, natural gas or inert gas required to power pneumatic or digital instruments.

## Optimized for performance

The higher setpoint capability (0 to 150 psig / 0 to 10.3 bar) can be used to supply high-tech instruments like the Fieldvue™ digital valve controller, as well as rugged high-pressure piston actuators. In addition to accuracy, the Type 67CFSR regulators assure maximum pneumatic instrument performance and reliability, with a broad operating temperature range (-40 to 180°F / -40 to 82°C, options to -60 and 300°F / -51 and 149°C) to match the toughest pneumatic instrument specification requirements.



# Stainless Steel Airset



## Easy mounting

The Type 67CF SR mounts easily and quickly to control valve actuator, pneumatic or digital instruments and is equally easy to change out. It is adaptable to various types of mounting, including instrument mounting, back mounting and nipple mounting.

## Easy maintenance

All maintenance can be performed with the regulator in the line. The valve cartridge assembly installs as one piece and should it ever require maintenance, is as easy to replace as the filter itself. Parts kits are also available.

## Rugged construction

The traditional quality and robust construction of Fisher™ products help to extend the useful life of your equipment and help to increase the integrity of your process control system. The extensive use of 316/316L stainless steel for all parts of the Type 67CF SR regulator assures long life, dependable performance and protection from harsh industrial environments.

## Specifications: Types 67CF S and 67CF SR Air Supply Regulator

- **Height:** 8.93 in. / 227 mm
- **Mounting Width:** 3.0 in. / 76 mm
- **Weight:** 4.0 lbs / 1.8 kg
- **Mounting:** two-bolt: instrument, back or nipple mount
- **Maximum Inlet Pressure:** 250 psig / 17.2 bar
- **Pressure Ranges:** 0 to 150 psig / 0 to 10.3 bar (in 5 ranges)
- **Application:** Air supply regulator optimized for all pneumatic or digital instruments

## Smart Bleed™ Airset

The Smart Bleed option allows trapped pressure in an actuator to exhaust when supply pressure is lost allowing actuators to fail in the desired open or closed position. This eliminates the need for inefficient fixed-bleed airsets in dead-end systems. The integrated soft seat check valve eliminates leakage while the airset is in the lock-up position preventing pressure build-up that could trip safety loop functions on valves.

## Superior service and support

With the most complete line of regulators in the industry, Fisher's worldwide distribution network includes an experienced sales and support team consisting of more than 2000 technical experts available to serve you from nearly 200 offices throughout the world. For product integrity, reliability, safety and performance — and a level of support no other supplier can equal — call on Fisher to help you meet even your toughest challenges.

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