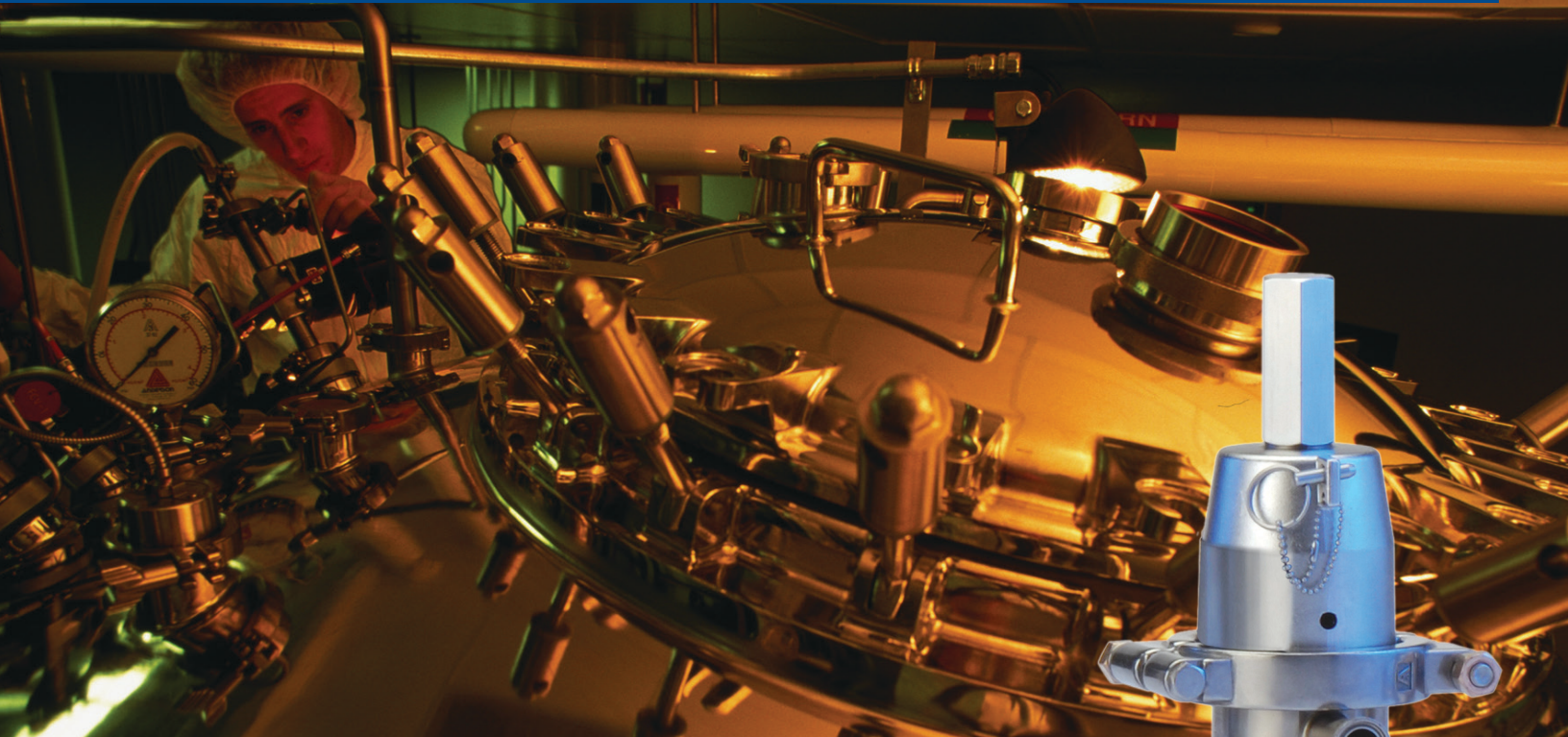


# The clean, clear choice for sanitary process control



**FISHER™**

## Fisher™ Types SR5 and SR8 Sanitary Regulators



### Engineered For Precise Pressure Control

Type SR5 sanitary pressure reducing regulators and Type SR8 sanitary backpressure regulators are designed for applications such as the pharmaceutical, biotechnology, food and beverage, consumer products, cosmetics, chemical and other industries – where sanitary process control is required for steam, gases and liquids.

### Features

- FDA and USP Class VI approved elastomers
- Exclusively designed for clean / sterile environments
- Suitable for clean-in-place (CIP) and sanitize-in-place (SIP) systems
- Suitable for water-for-injection (WFI) systems
- Self-draining design
- Tri-Clamp® end connections (various DIN and ISO connections upon request)
- Polyetheretherketone (PEEK) soft seat option for ANSI Class VI shutoff at temperatures up to 400°F / 204°C

Tri-Clamp® is a mark owned by Tri-Clover Incorporated.  
3-A® is a mark owned by 3-A Sanitary Standards, Incorporated.

### Increase Process Control Integrity

Each Fisher sanitary regulator has a 316L stainless steel body, wetted metal parts and a 316 stainless steel spring case. All wetted surfaces are mechanically polished to a 20 Ra microinch finish (standard) and then electropolished. Diaphragms are available in 316L stainless steel, Fluorocarbon (FKM) with a Polytetrafluoroethylene (PTFE) coating or Ethylenepropylene (EPDM). Metal or soft seats are available.

The traditional quality and robust construction of Fisher products help enhance the purity of plant products and environment by extending the useful life of equipment and increase the integrity of process control systems.

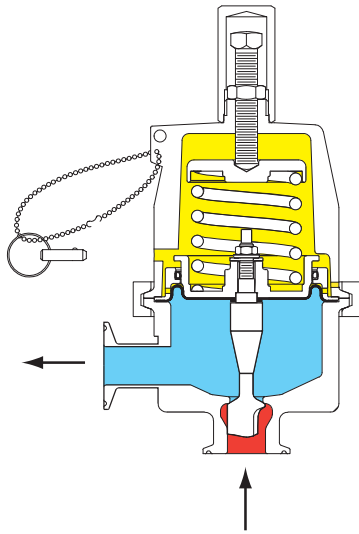


Designed to meet 3-A®, ASME BPE,  
and European Hygienic Equipment Design Group Criteria.

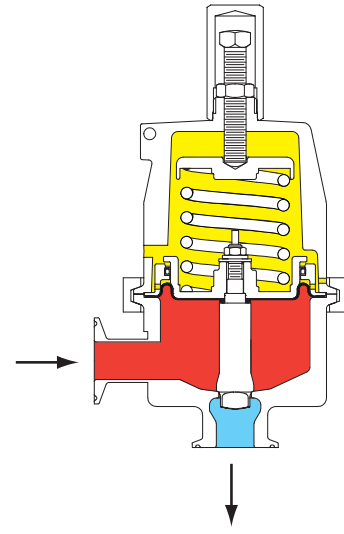
  
**EMERSON™**

**EMERSON. CONSIDER IT SOLVED.™**

# Precise sanitary environment pressure control



**TYPE SR5  
PRESSURE REDUCING REGULATOR**



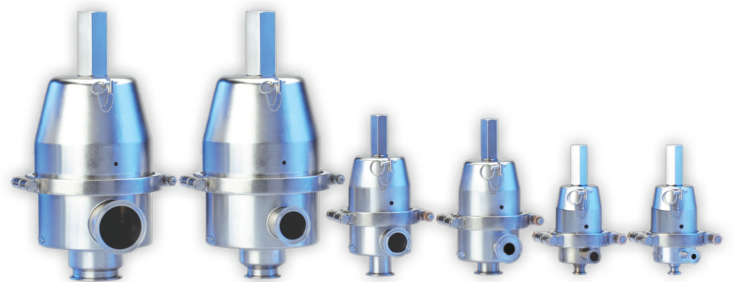
**TYPE SR8  
PRESSURE REDUCING REGULATOR**

- INLET PRESSURE
- OUTLET PRESSURE
- ATMOSPHERIC PRESSURE

TYPES SR5 AND SR8 SPECIFICATIONS		
<b>Body Sizes and End Connection Style</b>	NPS 1/2, 3/4, 1, 1-1/2, 2 and 3 / DN 15, 20, 25, 40, 50 and 80 Tri-Clamp® fittings*	
<b>Materials</b>		
<i>Body, wetted metal parts</i>	316L Stainless steel with 20 Ra mechanical finish and electropolish (10 Ra optional)	
<i>Spring case</i>	316 Stainless steel	
<i>Diaphragm</i>	316L SST, FKM/PTFE, EPDM	
<b>Seat</b>	Metal or soft seat (PTFE or PEEK)	
<b>Spring Ranges</b>	<b>Type SR5</b>	<b>Type SR8</b>
<i>NPS 1/2 to 1 / DN 15 to 25</i>	2 to 135 psig / 0.14 to 9.3 bar	2 to 125 psig / 0.14 to 8.6 bar
<i>NPS 1-1/2 / DN 40</i>	5 to 100 psig / 0.35 to 6.9 bar	2 to 125 psig / 0.14 to 8.6 bar
<i>NPS 2 and 3 / DN 50 and 80</i>	10 to 75 psig / 0.69 to 5.2 bar	10 to 60 psig / 0.69 to 4.1 bar
<small>Tri-Clamp® is a mark owned by Tri-Clover Incorporated. * Available in various DIN IS Connections upon request</small>		

## Superior Service and Support

With the most complete line of regulators in the industry, Emerson's worldwide distribution network includes an experienced sales and support team consisting of more than 2,000 technical experts available to serve you from nearly 200 offices throughout the world. No other supplier can equal Emerson's product integrity, reliability, safety and performance. Call your local Sales Office for additional information.



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