

Complete clean pressure regulation solution



FISHER™ Offering a full line of sanitary and clean regulators

Uncompromising. Engineered for optimum performance

From pharmaceutical, biotechnology and health care industries to food, dairy, beverage and consumer product manufacturing plants. Fisher™ regulators provide reliable and accurate pressure control for a broad range of flow media for clean and sterile service. Time-tested and globally trusted, Fisher regulators are a dependable solution for your process needs.

Fisher pressure reducing and backpressure regulators are used to control pressure in the following applications:

- Batching tanks
- Bioreactor agitator seal pressure control
- Bioreactors
- Chromatography
- Clean-in-place (CIP) systems
- Cookers, dryers and autoclaves
- Fermenters
- Homogenizers
- Lyophilization (freeze-drying)
- Parenteral filling
- Sanitize-in-place (SIP) systems
- Separators
- Sterile process
- Tank blanketing

Product Advantages

- Construction materials are compliant with sanitary or NACE standards offering superior performance
- Wide variety of body sizes, construction materials and control ranges available
- Highly versatile and accurate flow control
- Compact rugged construction
- Robust design and easy maintenance

Media Include









- Acid
- Alcohol
- Blanketing gas
- Biologics
- Buffer solution
- Caustic solution
- Clean filtered air
- Clean steam
- Food and beverage product
- Pharmaceutical product
- Process gas
- Solvent
- Sparge gas
- Water-for-injection (WFI)

Oxygen Cleaning
Available



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Fisher™ regulators operate in a variety of process and clean utility applications in the pharmaceutical, biotechnology, health care, dairy, food and beverage, cosmetic and consumer product industries.

	BODY SIZES IN.	END CONNECTION STYLE	SET PRESSURE RANGE PSIG / BAR	MAXIMUM INLET PRESSURE, PSIG / BAR	OPERATION METHOD	BODY MATERIAL	BULLETIN PART NUMBER	FEATURES AND OPTIONS	
Pressure Reducing Regulators									
	1/4	NPT	0 to 150 / 0 to 10.3	250 / 17.2	Direct-Operated	Stainless Steel	D102656X012	<ul style="list-style-type: none"> Cleaning/Degreasing Available 	
Type 67CFS	1/2	NPT	0 to 150 / 0 to 10.3	250 / 17.2	Direct-Operated	Stainless Steel	D103152X012	<ul style="list-style-type: none"> Cleaning/Degreasing Available 	
	1/4, 1/2, 3/4, 1, 1 1/2 and 2	NPT	2 to 400 / 0.14 to 27.6	1000 / 69.0	Direct-Operated	Cast Iron, Steel, Stainless Steel, Hastelloy® C and Monel®	D100117X012	<ul style="list-style-type: none"> Cleaning/Degreasing Available FDA, USP Class VI, ADI Certifications Available 	Type 67DFS
Type MR95	1/2, 3/4, 1, 1 1/2 x1, 1-1/2, 2 and 3	Sanitary Tri-Clamp®	2 to 135 / 0.14 to 9.3	210 / 14.5	Direct-Operated	316L Stainless Steel, 20 µin / 0.5 µm Ra	D103105X012	<ul style="list-style-type: none"> CIP and SIP Capable FDA and USP Class VI Certifications Available 	
	3/4" and 1"	NPT	0 to 7	200	Direct-Operated	Cast Iron, Steel, Stainless Steel	D103747X012	<ul style="list-style-type: none"> Cleaning/Degreasing Available FDA, USP Class VI, ADI Certifications Available 	Type SR5
Type T205									
Backpressure Regulators									
	1/2, 3/4, 1, 1 1/2 x1, 1-1/2, 2 and 3	Sanitary Tri-Clamp®	2 to 125 / 0.14 to 8.6	210 / 14.5	Direct-Operated	316L Stainless Steel, 20 µin / 0.5 µm Ra	D103106X012	<ul style="list-style-type: none"> CIP and SIP Capable FDA, ADI and USP Class VI Certifications Available 	
Type SR8	1/4, 1/2, 3/4, 1, 1 1/2 and 2	NPT	2 to 375 / 0.14 to 25.9	600 / 41.4	Direct-Operated	Cast Iron, Stainless Steel, Steel, Hastelloy® C and Monel®	D100153X012	<ul style="list-style-type: none"> Cleaning/Degreasing Available FDA, USP Class VI, ADI Certifications Available 	
	3/4" and 1"	NPT	0 to 7	75	Direct-Operated	Cast Iron, Steel, Stainless Steel	D103751X012	<ul style="list-style-type: none"> Cleaning/Degreasing Available FDA, USP Class VI, ADI Certifications Available 	Type MR98
Type T208									

Hastelloy® C is a mark owned by Haynes International, Inc.
 Monel® is a trademark owned by Special Metals Corporation
 Tri-Clamp® is a mark owned by Tri-Clover Incorporated

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