

NATURAL GAS REGULATORS

TRANSMISSION

Our solutions maximize system uptime and ensure safe gas supply for your city gate stations, gas-fired turbine feed, and farm taps. Emerson's innovative no-bleed technology helps you eliminate gas emissions and improve health, safety, and environmental performance. Our Whisper Trim™ noise reduction technology limits harmful noise generation at its source.

EZH & EZHSO

EZH (Spring-to-Close) and EZHSO (Spring-to-Open) Series regulators are accurate pilot-operated, pressure balanced, soft-seated regulators. They are designed for use in high pressure natural gas transmission/city gate stations, large capacity distribution systems, and power plant feeds. They provide smooth, reliable operation, tight shutoff and long life.

FL SERIES

Accurate pilot-operated, pressure balanced, soft seated regulators designed for high-pressure transmission/city gate, large capacity distribution systems, and power plant feeds. The metal plug design deflects particles and debris away from the soft seat, which gives it excellent particle resistance.

EZR

Pilot-operated, boot style, pressure reducing regulator designed to give accurate, smooth, quiet operation, tight shutoff, and long life, even in dirty service. EZR Series can be installed in various applications such as natural gas transmission/distribution systems, industrial and commercial facilities.



DISTRIBUTION

Our products ensure system reliability in gas distribution applications by providing uninterrupted, safe, and accurate gas supply. Reliable, easy-to-maintain products optimize ownership costs by reducing downtime and minimizing technician hours for installation and maintenance.

FISHER 299H SERIES

Pilot operated pressure reducing regulators provide controlled pressure and capacities for distribution, industrial and commercial applications with inlet pressures up to 175 psi/12.1 bar, and a minimum Dp of 1.5 psi.

FISHER CS800 SERIES

Direct-operated, spring-loaded regulators provide pressure-reducing applications for commercial and light industrial installations. This flexibility is provided by the numerous body sizes and end connections, outlet pressure settings, and orifice sizes. In addition to application flexibility, the CS800 Series offers multiple overpressure protection options.

HSR

Direct-operated, spring-loaded pressure reducing regulators provide control in residential, commercial, and industrial applications for natural, manufactured, or liquefied petroleum gases.

FISHER 627 “LITTLE JOE” SERIES

Direct-operated, farm-tap, pressure reducing regulators are for low and high-pressure systems. These regulators can be used with natural gas, air or a variety of other gases.



OVERPRESSURE PROTECTION

Fisher backpressure regulators maintain desired upstream pressure by varying the relief flow in response to changes in upstream pressure. Safety relief valves provide overpressure protection in case of unexpected pressure buildup. Emerson slam-shut devices shut off the gas flow when the sensed control pressure passes a high and/or low set pressure limit.

FISHER TYPES 1808

Pilot-operated backpressure regulators or relief valves are economical, compact devices used in gas or liquid service to maintain pressure on oil and gas separators, and in pressure relief applications in gas distribution systems.

ANDERSON GREENWOOD SERIES 200/400

Safety relief valves with pop or modulating action are designed, certified and tested in accordance to most codes and standards around the world. Our pilot operated pressure relief valves are available in many materials and configurations to suit all applications, including natural gas, dirty fluids, while reducing weight, enabling in-line checking and maintenance for lower cost of ownership.

OSE

Slam-shut valve are used to rapidly cut the gas flow during an overpressure or underpressure event. It is ideal for gas applications requiring positive shutoff protection, tight accuracy, fast speed of response, and high shock and vibration resistance. The top entry design makes in-line maintenance easy, saving time and manpower requirements.



BOILERS/BURNERS/GENERATORS

Regulators used for applications which require fast response such as fuel gas supply to a turbine, furnace, boiler, power generation or other large volume applications, fuel pressure regulators have accurate control, tight shutoff, high capacity, and fast speed of response.

FISHER TYPES 1098-EGR

Regulators providing economical and accurate pressure control in a wide variety of applications; natural gas distribution systems; fuel gas supply to industrial boilers, furnaces, ovens, and mixers; and large commercial / industrial establishments such as shopping centers and schools. They are also used in plant air service and in liquid service.

FISHER 133 SERIES

Direct-operated regulators ideal for industrial and commercial applications supplying gas to generators, furnaces, and other appliances. A balancing system enables the regulator to control gas pressure accurately for maximum combustion efficiency despite varying inlet pressures.

FISHER EZL SERIES

Accurate pilot-operated regulators, pressure balanced, soft-seated regulators. They are designed for use in natural gas distribution applications such as district regulating stations and commercial/industrial meter sets. They provide low differential, quick and smooth operation, tight shutoff and long life.



GAS CONDITIONING

Bruest Catalytic heaters provide heat for utility and service buildings, freeze protection for meters, valves and regulators and instrument heating for sensors and control devices.

BRUEST PILOT HEATERS PH-1802

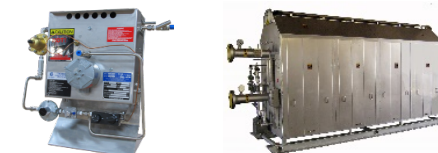
Freez-Filters pilot gas heaters safely and effectively heat low volumes of gas used by pilot regulators and instruments. The gas travels through the heat exchange coil to be heated by the infrared heat. Optional temperature controller allows the heater to modulate the heat output to fit the demand of the application. Custom configurations allow the Freez-Fiter pilot gas heater to be used in wide ranging applications.

BRUEST CH-001 REGULATOR ENCLOSURES

Bruest heated enclosures are designed to be installed around regulators and instruments to safely and effectively heat them to prevent freeze up. While existing compact designs are common for gas industry instrument brands and models. Larger enclosures create an oven effect for applications requiring additional space or heating capacity.

BRUEST HOTCAT PIPELINE HEATERS

Natural gas pipeline heaters use Bruest's catalytic heater panels as the heat source. The catalytic heater panels convert the fuel gas to CO2, water vapor, and infrared heat with virtually no NOx in the process. The HOTCATs are offered with either manual or automated control system to suit different application requirements.



BRANDS



ANDERSON GREENWOOD
FISHER™
TARTARINI™



REGULATOR TECHNOLOGY LOCATIONS

Corporate Office

17630 Perkins Rd.
Baton Rouge, La 70810
225-751-3788

Lafayette Office

401 Wall St.
Lafayette, La 70506
337-233-8331

Metairie Office

28 N. Arnoult Rd.
Metairie, La 70002
504-887-8550

Mobile Office

2203 Perimeter Rd.
Ste 300
Mobile, AL 36615
251-653-9898

Shreveport Office

9656 St. Vincent Ave.
Shreveport, La 71106
318-861-0168

Sulphur Office

650 East Highway 108
Sulphur, La 70665
337-583-8420



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STEAM

Fisher pressure control products reduce the steam pressure to a usable level, accurately maintain process fluid temperatures in oil refineries, pulp & paper mills, chemical production, food & grain processing, textiles and bio-pharm applications.

92B

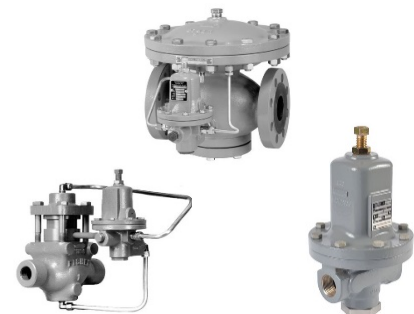
Type 92B Pressure Reducing Valve is the standard steam valve for the industry. It can withstand dirty operating environments while providing accurate and stable pressure control. Type 92B steam valve is applied as a main pressure reducing valve in industrial process heating applications such as heat exchangers, evaporators, digesters, and reactors.

92S

Type 92S self-powered control valves are piston actuated for high cycle steam service. Type 92S control valves and pilots use lapped seating surfaces that have been proven to minimize seat leakage. The 92S control valves are available with a set point range of up to 250 psig and a maximum temperature of 650° F.

MR95

Compact, large-capacity, direct-operated pressure regulators. Typical applications include superheated steam, steam injection, steam tracing, nitrogen purging, boiler feed water, process chemicals, cooling water, test fixtures, wash tanks, sterilizers/autoclaves, fuel lines, pneumatic supply, and many others.



LIQUIDS

Fisher liquid regulator pressure control products are used in chemical industrial processes, such as lube oil systems, environmental compliance, water systems, chemical production, liquefied fuels, and component manufacturing and testing.

MR105

Type MR105 direct-operated pressure reducing regulator is a high capacity multi-purpose regulator designed to provide fast and economical pressure control for various applications and is suitable for different flow media such as liquid, air, and gas. Type MR105 is ideal for applications where speed of response is critical, minimum differential pressure is a concern, or the process fluid is not free of impurities. Typical applications include lube oil, cooling water and pump bypass regulators.

LR125

Type LR125 pilot-operated, pressure reducing regulator is designed for liquid applications. The Type LR125 provides smooth operation, tight shutoff, and long life, even in dirty service. Its internally actuated metal plug eliminates disadvantages associated with boot-style regulators, and the specially engineered flow path deflects debris, protecting the seat from damage and erosion. An internal inlet strainer prevents large particles from entering the main valve.

63EG

Fisher Type 63EG pilot-operated pressure relief valves may be used for both liquid and gas service. Type 63EG is also suitable for throttling backpressure or bypass applications. The main valves in both constructions use quick-change trim package for fast maintenance. Remote wireless monitoring is available.



TANK BLANKETING AND VAPOR RECOVERY

Normal pressure changes that occur in a tank due to liquid level and temperature changes are managed by tank blanketing and vapor recovery regulators. The benefits of using a tank blanketing regulator is longer storage life of the product, higher product quality, less tank corrosion, and the enhancement of safety.

ACE95

Type ACE95 vapor saver is a pilot-operated valve used for accurate pressure control on low pressure blanketing systems. The unit is stainless steel actuated by a very large rolling diaphragm actuator and can accurately control the blanketing pressure by a single adjusting screw.

TYPE 1190

Type 1190 low-pressure gas blanketing valve is a pilot-operated, pressure reducing valve with a supply pressure regulator. This valve is used for extremely accurate pressure control on very low pressure gas blanketing systems.

TYPE Y693

Type Y693 is a direct-operated regulator used for accurate pressure control on low-pressure blanketing systems. This unit features a balanced valve plug which allows for accuracy classes equivalent to a pilot-operated regulator.

TYPE T250

The T205 Series tank blanketing regulator is a direct-operated and spring-loaded regulator. The T205 Series maintains a slightly positive pressure to prevent a stored liquid from vaporizing into the atmosphere, reduces liquid combustibility, and prevents oxidation or contamination of the product by reducing its exposure to air.



PROCESS AND FUEL GAS

Fisher pressure control products are used in chemical and industrial processes such as header fuel supply, environmental compliance, oil & gas refining, chemical production, reference gases, and component manufacturing and testing.

1098-EGR

Fisher Types 1098-EGR regulators provide economical and accurate pressure control in a wide variety of applications; natural gas distribution systems; fuel gas supply to industrial boilers, furnaces, ovens, and mixers; and large commercial / industrial establishments such as shopping centers and schools. They are also used in plant air service and in liquid service.

627

Fisher 627 “Little Joe” Series direct-operated pressure reducing regulators are for low and high-pressure systems. These regulators can be used with natural gas, air or a variety of other gases.

Y600A

Y600A Series regulators have a large diaphragm area that provides accurate control at low-pressure settings. Types Y600A and Y600AR come with a pitot tube providing greater capacity through a dynamic boost. Type Y600AM uses external registration with a 1/2 NPT downstream control line connection and an O-ring stem seal.



AIR

Fisher pressure reducing regulators accurately maintain desired outlet pressure providing the required flow to satisfy a variable downstream demand. The level at which the reduced pressure is maintained is the outlet pressure setting of the regulator.

67C & 67D

67C and 67D Series direct-operated regulators and filter regulators are typically used to provide constantly controlled, reduced pressures to pneumatic and electropneumatic controllers and other instruments. These are suitable for most air or gas applications.

1367

Fisher Type 1367 high-pressure instrument supply system takes a pressure of up to 2000 psig and reduces it to a controlled pressure to be used for supplying a pneumatic instrument. This system consists of filters, regulators, and relief valves.

167D

167D Series switching valves are used to deliver constant reduced pressure of gaseous fluids to pilot-operated controllers and other pneumatic instrumentation. Types 167D and 167DS are two-way switching valves. Types 167DA and 167DAS are three-way switching valves.

1301

Types 1301 regulators are self-operated, high-pressure regulators, for inlet gas pressure up to 6000 psi to be reduced for use as pilot supply pressure in pilot-operated regulators or as loading pressure in pressure-loaded regulators.



REGULATOR TECHNOLOGY LOCATIONS

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