

Valve  
Actuation

Steam

Instruments

Hot Water

Industrial  
PVF



**YOUR MOST  
VALUABLE PARTNER**

**FOR SPIRAX SARCO  
REGULATORS**

**PipeValves**<sup>TM</sup>

Since 1963

[www.PipeValves.com](http://www.PipeValves.com)  
800.467.7122

Warning: Do not use this literature in place of reading, understanding, and following the manufacturer's spec sheets and operator's manual instructions which are available on their website.

# PipeValves™

Since 1963



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**sarco**

## Direct Operated Pressure Regulators

### Benefits & features:

- The Spirax Sarco direct operated pressure regulators are for use on steam, liquids, compressed air and other gases. The compact design makes it ideal for point of use installations, providing accurate control of pressure under stable load conditions offering a cost effective solution.

### Information:

- Spirax Sarco pressure regulators are available for use on water, steam, and gases in a wide variety of materials including gunmetal, SG iron, cast steel and stainless steel. Sizes range from 1/2" to 4" and are suitable for pressures up to 600 psi.

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## Direct Operated Temperature Regulators

### Benefits & features:

- The Spirax Sarco Direct Operated Temperature Regulators are for use on steam and liquid applications. The regulators give stable, modulating control within close tolerances. On storage and constant load applications they will control at set value. On variable load applications they will normally operate within a very narrow temperature band.

### Information:

- Spirax Sarco's range of self acting temperature control systems is ideal for applications demanding rugged reliability and low maintenance.
- They are particularly suited to harsh or hazardous environments.



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## Pilot Operated Pressure Regulators

### Benefits & features:

- These regulators are the best choice where downstream pressure must be accurately controlled regardless of variations in upstream pressure and steam load condition. Spirax Sarco pilot operated pressure regulators are suitable for steam applications and offer a wide choice of control options.

### Information:

- Accurate control of pressure with choice of color coded springs.
- Stainless steel internals for durability and resistance to corrosion.
- Wide range of screwed and flanged connections.
- Patented self scrubbing guide for long, trouble-free service.
- Fatigue-tested diaphragm designed without a piston to prevent danger of sticking.

Like direct acting pressure reducing valves, these valves are self-powered. Pilot operation provides accurate control under large load change conditions. Available in iron, cast steel and stainless steel, sizes 1/2" to 8".

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## Noise Attenuators

### Benefits & features:

The Spirax Sarco range of external noise attenuators are for use with any control valve or regulator. They can reduce noise of up to 35 dBA.

### Information:

- The amount of noise level reduction produced by the diffuser will be approximately 15 dBA.
- Pressure drop through the diffuser will not exceed 1% of line pressure upstream of the pressure reducing valve.

The D Series Noise Diffuser is designed to reduce Pressure Reducing Valve noise generation. The diffuser breaks up the normal exit turbulence of the steam flow using an engineered orifice pattern in a pipe nozzle inserted on the downstream side of a pressure reducing valve.

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## Safety Valves

### Benefits & features:

Safety valves protect people, plant, and profit, so there should be no compromise on quality when selecting a valve. Spirax Sarco safety valves are modern in design, available in a wide range of inlet sizes and body materials and are approved by National Board to ASME Section I and VIII.

### Information:

Safety valves are essential wherever a hazardous overpressure situation could occur. Safety valves safeguard against:

- Mechanical damage to equipment and surroundings.
- Loss of product and production.
- Damage to the environment.
- Injury and loss of life.

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## Valuable Services

Pipe Valves offers the quality products and the best services to improve your bottom-line performance.

- Pipe Shop: We cut, bevel, groove, and thread
- Energy audits, steam trap surveys, live steam lab demonstrations
- Daily local truck routes, emergency delivery options
- Phone, counter, email, fax and e-commerce ordering options
- Express sales counter pickup and tool rental
- Vendor Managed Inventory options customized to your needs
- Product specialists and staff engineers assist with problem solving
- Kitting Services - we can bag and tag to your specifications
- Bin management, bar code scanning and labeling solutions available
- PV University Classes, Where Seeing Is Believing: Actuation, Valves, Steam
- 24/7 emergency service available in many areas