

Prevent Defense



Swagelok Pressure Relief Valves

offer superior protection against overpressure – to keep your workers and critical equipment safe in even the most challenging Oil and Gas, Chemical, and Power Generation applications:

REGULATORS, of course, are usually your first option for maintaining precise pressures throughout a fluid system. But, when high pressures, potential/accidental pressure changes, and/or dangerous media are involved, **a fail-safe backup measure** is essential to ensure the necessary escape of excess pressure.



How could overpressurization occur?

- 1 Human Error:** A technician may have opened the wrong valve, causing pressure to rise downstream. System conditions may have been incorrectly calculated. The wrong type of regulator may have been installed...
- 2 Component Wear:** If an appropriate component material alloy wasn't selected, corrosion could easily compromise pressure control.
- 3 Contamination:** Dirty fluids could negatively impact a regulator's performance. Particulates could compromise the seal, enabling unwanted pressure to creep past the seat and leading to a rise in downstream pressure.
- 4 Power Loss:** If some components in your system rely on electronic control, a sudden stoppage could drastically affect functionality.

INSTALLING Swagelok Relief Valves

at vital system applications eases all such risks and dangers!



YOUR LOCAL SWAGELOK Design & Build Center

specializing in

Custom Setting of Relief Valves

We employ a state-of-the-art Setting Station, featuring precision-calibrated gauges, to accurately set your Relief Valves at a pressure up to 1500 psi for gas service. In addition, to ensure ultimate product safety and quality, we complete a highly detailed sign-off sheet for every valve set – with a certified Swagelok inspector verifying the pressure.



Also to Consider:

SWAGELOK Check Valves

- Reliably stop backflow by only permitting fluid to flow in one direction
- High-quality construction
- Precise pressure control
- Exceptional in high-pressure environments
- Available with adjustable or fixed cracking pressure



SWAGELOK Bleed Valves

- Ideal for instrumentation devices such as multi-valve manifolds
- Vent signal line pressure to atmosphere before instrument removal
- Also used to assist in calibration of control tools
- Compact and easy to install
- Available with NPT and SAE end connections



For more information on Swagelok's complete line of premier leak-tight Products and value-added Strategic Support Services, contact:

Zach Barefoot,
Manager –
Business Development



zach.barefoot@swagelok.com

412.761.3212

WE DELIVER DIFFERENCE-MAKING SOLUTIONS:

Products | Strategic Support Services | Application Know-How



The Brand. The Inventory. The Expertise.

WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER



Industry-Best Componentry



Masterful Custom Fabrication



Expert Safety Training



Extensive Energy Evaluations



Unparalleled Application Knowledge



Comprehensive Hose Advisories



Proven Inventory Management Support



Genuine Swagelok Tool Rentals



WE CAN HELP YOU SAVE TIME, MONEY, AND WORRY:

Share

Swagelok Pittsburgh | Tri-State Area

Tweet

49 Meade Avenue, Pittsburgh, PA 15202

Share

All service marks and trademarks shown are owned and registered by Swagelok Company. © 2025 Swagelok Company. www.swagelok.com

Forward

You are receiving this email as a valued contact of Swagelok Pittsburgh | Tri-State Area.