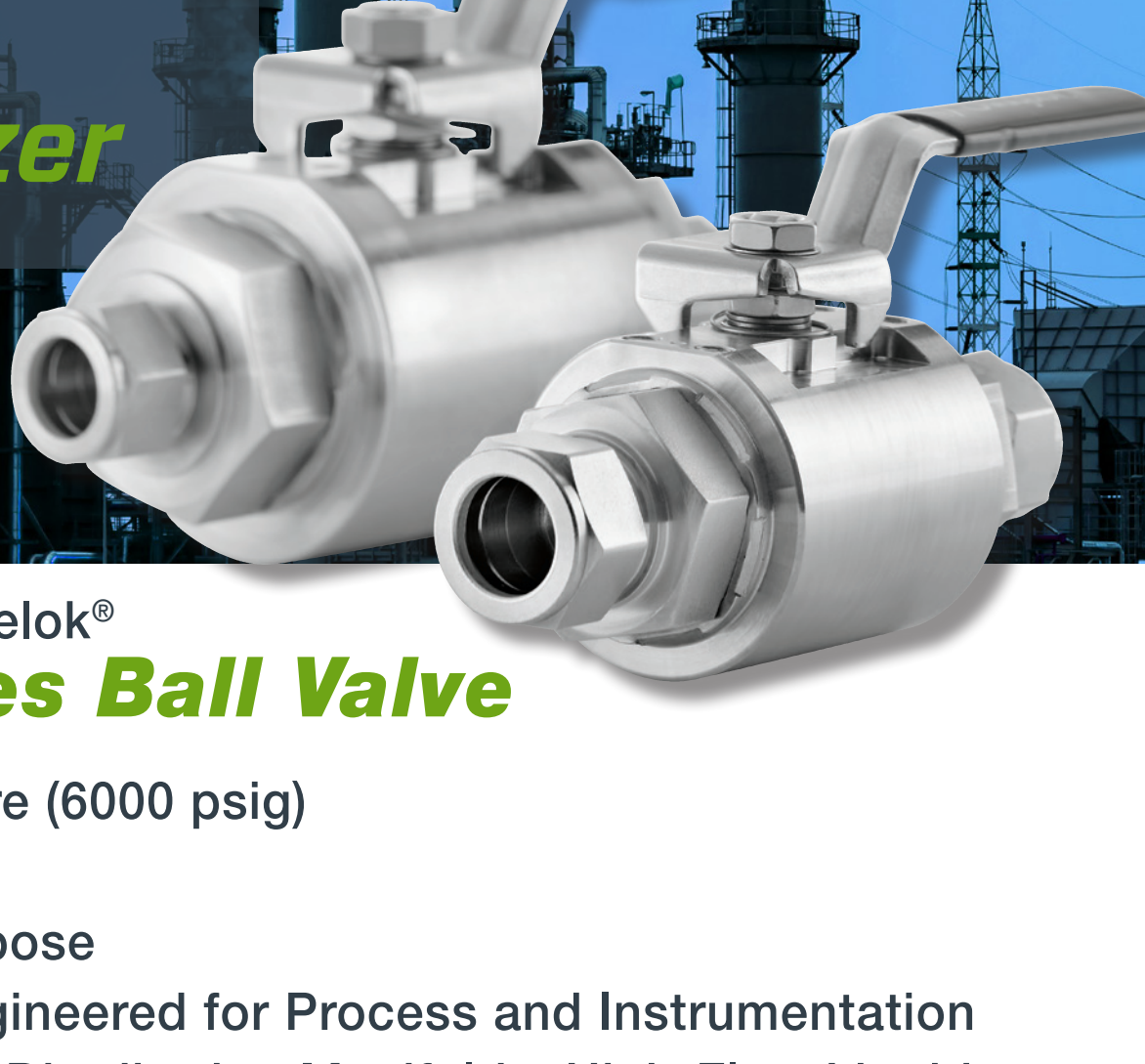


The Equalizer



The new Swagelok® **GB-Series Ball Valve**

- High-Pressure (6000 psig)
- Full Flow
- General-Purpose
- Specially engineered for Process and Instrumentation Isolation, Air Distribution Manifolds, High-Flow Liquid and Gas, and more
- Bi-Directional
- Highly and Easily Configurable
- **Built with No O-Rings**, eliminating compatibility concerns with many hydrocarbons, solvents, and strong acids
- Offered in 3/8", 1/2", 3/4", and 1" sizes

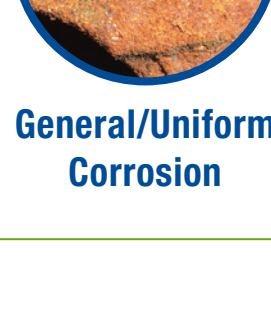
...and available in a wide array of premium advanced materials to minimize the risk of internal/external corrosion damage – in even your most challenging Chemical applications!

Your Cost-Effective **CORROSION COMBATANTS**

316/316L Stainless Steel

Swagelok GB-Series (and all) Instrumentation Valves contain more nickel and chromium than minimally required by ASTM standards for bars and forgings.

Ideal to neutralize...

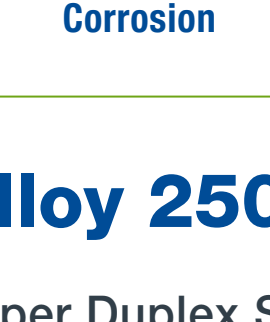


General/Uniform Corrosion

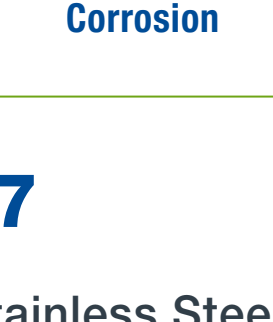
6-Moly Alloys

Superaustenitic Stainless Steels containing at least 6% molybdenum with a PREN of at least 40 for superior stability and corrosion resistance.

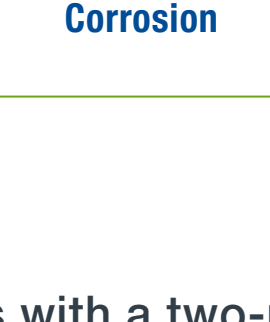
Ideal to neutralize...



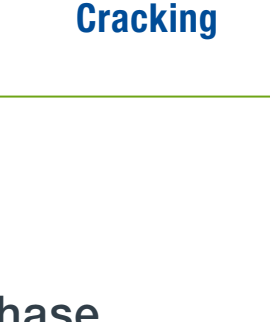
General/Uniform Corrosion



Localized Pitting Corrosion



Localized Crevice Corrosion



Stress Corrosion Cracking

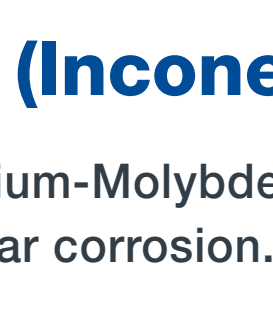
Alloy 2507

Super Duplex Stainless Steels with a two-phase microstructure of austenitic and ferrite grains for exceptional strength, ductility, and corrosion resistance.

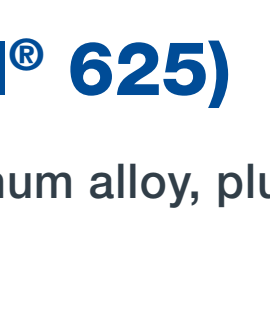
Ideal to neutralize...



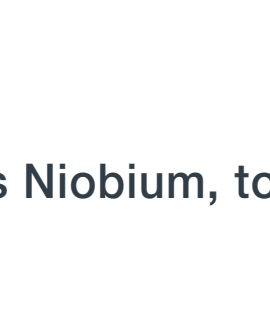
General/Uniform Corrosion



Localized Pitting Corrosion



Localized Crevice Corrosion

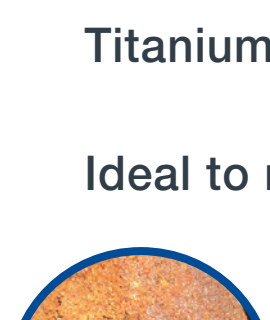


Stress Corrosion Cracking

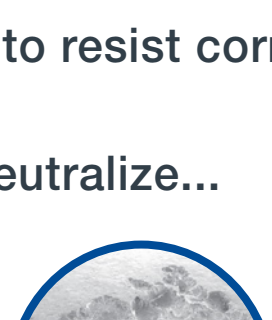
Alloy 625 (Inconel® 625)

A Nickel-Chromium-Molybdenum alloy, plus Niobium, to fight intergranular corrosion.

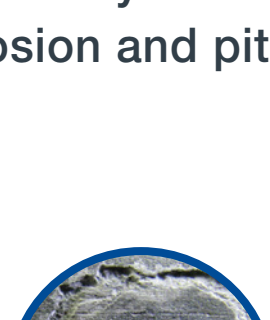
Ideal to neutralize...



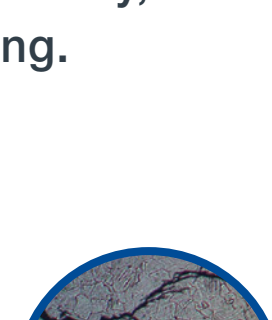
General/Uniform Corrosion



Localized Pitting Corrosion



Localized Crevice Corrosion



Stress Corrosion Cracking



Sour Gas/Sulfide Stress Cracking

Alloy 825 (Incoloy® 825)

A Nickel-Iron-Chromium-Molybdenum alloy, stabilized with Titanium, to resist corrosion and pitting.

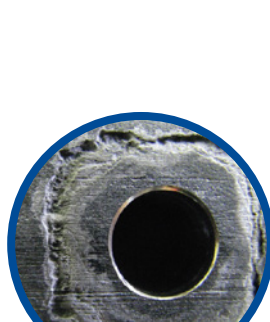
Ideal to neutralize...



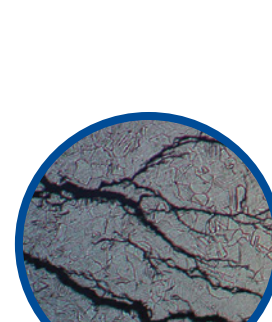
General/Uniform Corrosion



Localized Pitting Corrosion



Localized Crevice Corrosion



Stress Corrosion Cracking

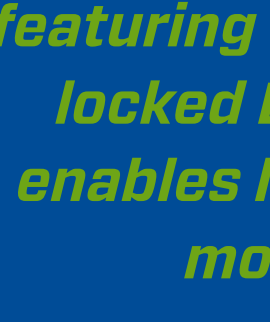


Sour Gas/Sulfide Stress Cracking

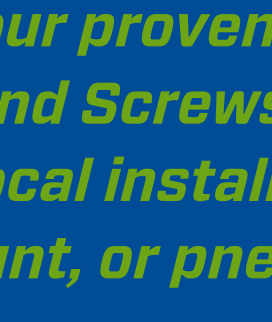
Alloy C-276 (Hastelloy® C-276)

Contains Nickel, Chromium, and Molybdenum to withstand even the corrosive effects of wet chlorine gas, hypochlorite, and chlorine dioxide.

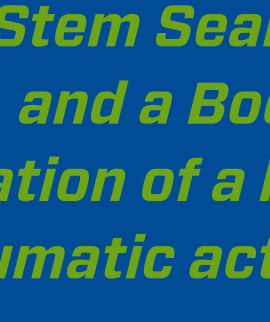
Ideal to neutralize...



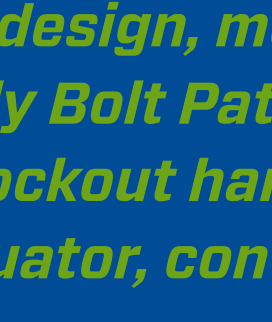
General/Uniform Corrosion



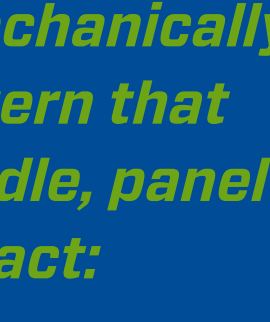
Localized Pitting Corrosion



Localized Crevice Corrosion



Stress Corrosion Cracking



Sour Gas/Sulfide Stress Cracking

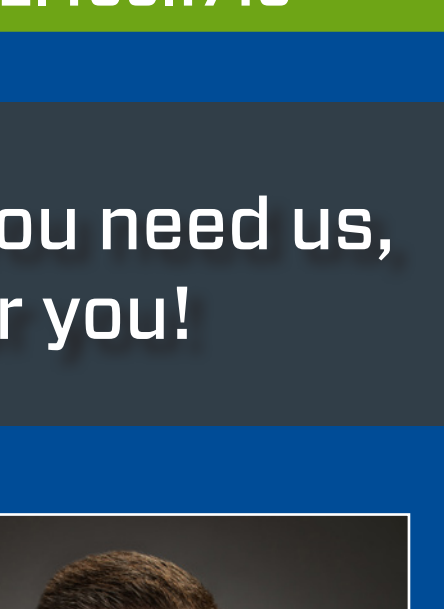
We also offer a Fire Series option that meets API 607 7th edition standards!

To learn more about our new GB Series valves, featuring our proven Stem Seal design, mechanically locked End Screws, and a Body Bolt Pattern that enables local installation of a lockout handle, panel mount, or pneumatic actuator, contact:

Contact Bob Sarber

Chem & Refining Specialist

Bob, also a Swagelok Sales Engineer, is your trusted go-to for product selection and application expertise as you combat corrosion and other operational challenges.



robert.sarber@swagelok.com

412.439.1713

No matter where or when you need us, we're right **THERE** for you!

Our Promise:

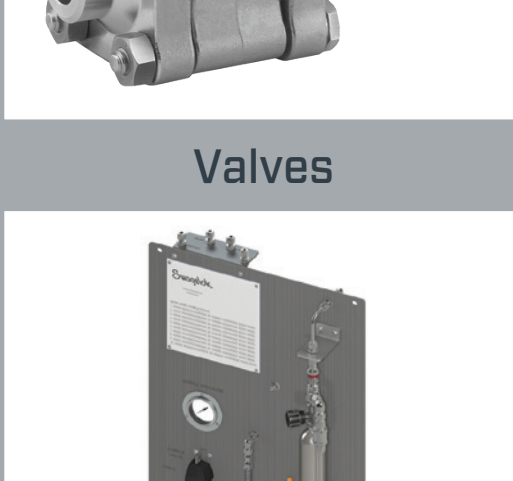
In each and every customer engagement and interaction, no matter how challenging your application or operating conditions, we will deliver premier-quality Swagelok Fluid-System Product Solutions and value-added Strategic Services that will positively impact your Bottom Line.



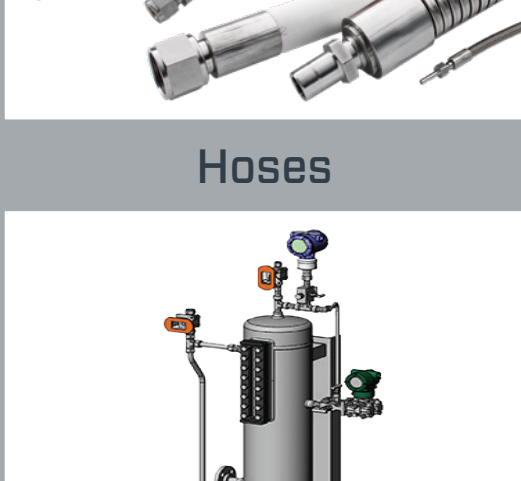
Gary Osman
Certified Swagelok Field Engineer



Tube Fittings



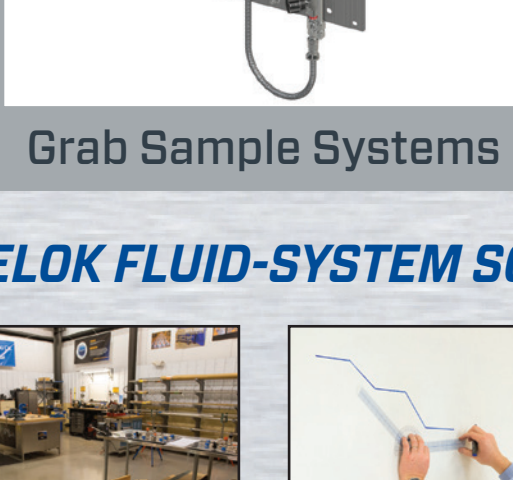
Valves



Hoses



Gauges



Grab Sample Systems



Seal Support Systems

WE'RE YOUR SWAGelok FLUID-SYSTEM SOLUTIONS PROVIDER



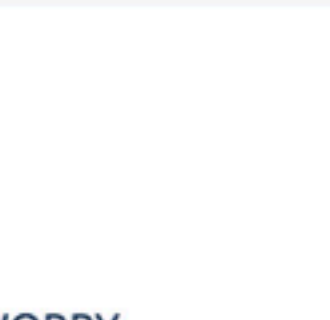
Industry-Best Componentry



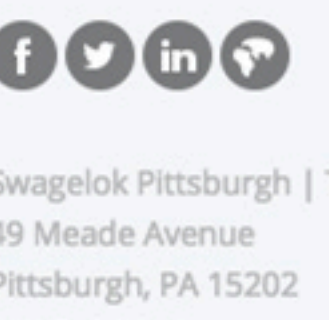
Masterful Custom Fabrication



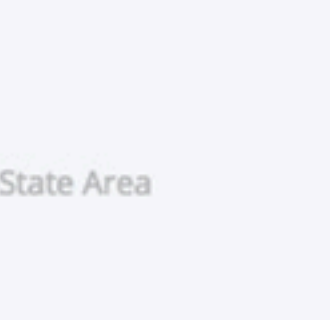
Expert Technical Training



Extensive Energy Evaluations



Unparalleled Application Knowledge



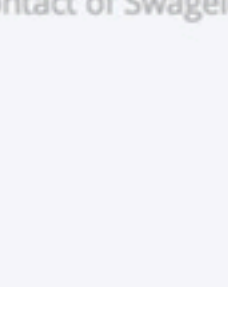
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