Swagelok
Swagelok Philippines | Pin-Brian Arnar

The Innovation Index
Issue 4

Leveraging decades of quality field service products, high-performance components, and deep industry expertise, Swagelok delivers reliable, high-quality solutions that meet the demanding requirements of modern industrial applications.

GOOD CHEMISTRY

Swagelok® Products and Services are your ideal and innovative solutions for optimum performance under your most challenging operational pressures:

You need to maintain maximum fluid conditions throughout your extraction the network...

Tube Fittings

Crucial in extraction fluid systems as a result of our proven design, manufacturing excellence, and superior sealing.

High-Purity Fittings

Ensure cleanliness with electropolished and specially cleaned fittings for future controlled surface finishes.

Process Valves & Manifolds

Ensure precise control of fluid flow provides optimal system performance in a single configuration, with fewer potential leak points.

Instrumentation Valves

Depend on tests and performance for years of use — even in the most demanding applications.

Packless Valves

Eliminate packing replacement and enhance clean operation with all metal seals to atmosphere.

Regulators

Ensure consistent delivery of the right pressure control, with a wide selection with a wide range of regulator technologies.

Hose and Flexible Tubing

Keep your process performing safely and reliably with our flexible tubing technology, coupled with a wide variety of hoses for almost any application.

Tubing and Tools

Choose stainless tubing for a wide variety of materials for virtually any industry or application, with tube bending tools and delivering tubing for repeatable results and leak tight performance.

Filters

Remove liquid or particle contaminants reliably with repeatable results.

Your analytical systems must consistently deliver timely and accurate sampling results...

Grab Sampling Systems

- Offered in 4 standard **Grab Sample Module (GSM) Panel** configurations that energy conscious processing engineers choose to provide a sample held pressure, with minimal emissions as when extracted.
- Choose from 5 standard Grab Sample Cylinder sizes, with/without purge bypass tubes.
- Available in 7 standard **Grab Sample Cylinder (GSL) Panel** configurations that can pressure-containing glass or polyethylene bottles to provide immediate visual quality feedback to inspector – with no spillage risk or evaporation.
- All Swagelok GSM and GSL panels are both tested based on the selected gauge pressure of the assembly.

Gas Distribution Systems

- Offered in 4 standard panel designs that safely, reliably and cleanly deliver gas from a high-pressure source to where they need to go at the required pressure and flow rate.
- Highly configurable, incorporating flexible mounts and easy-to-remove/replace components for simple maintenance, when necessary.

SSI: Swagelok Source Inlet for heavy gas installations

SPV: Swagelok Point of Use supplies gas to lab benches, vent hoods, or associated equipment

SCG: Swagelok Compressor to ensure a continuous gas supply

SSV Stream Selector System

- For Process Analyser applications
- Modular design eases installation and maintenance; saves cabinet space, too
- Built-in pneumatic actuator provides repetitive shutoff with minimal wear and tear
- Vented air purge prevents mixing of pneumatic actuator supply and system fluid under pressure
- Stainless steel construction enhances corrosion resistance

Field Station Module

Pump Group
Sample Conditioning
Sample Cooler
Sample Pot
Pressure Regulator
Gas Chromatograph
Stream Selector
Sample Pot
Sample Cooler
Sample Conditioning
Pump Group