



Supporting Research & Development

Installation Training - Technical Support - Fabrication - Leakage Evaluation

Your Technical Solutions Provider

The ever evolving Research & Development space, including Universities and Research Organisations, choose Swagelok to enhance the student experience, make stronger connections with industry.

You can benefit from global best practices around pressurised fluid systems, used for



pressurised fluid systems, used for experimental and research applications.

Swagelok has supported a wide range of applications and research projects, to enhance speed of results, improve safety and boost the skills of your staff and students.

How Can Swagelok Help?

- Provide an <u>induction training</u> plan for students working with pressurised systems, before they start.
- Help with <u>fabrication services</u> and support to build pressure rigs and research equipment safely.
- Supplying the <u>highest quality fluid system components</u>, minimising leakage and improving safety.
- <u>Evaluation services</u> on existing systems, including gas cylinder bays to standardise installations, reduce leaks and improve safety.
- <u>Technical support</u> and advice, including product selection, flow calculations and much more.

Induction Training Can Significantly Help Safety

Universities have partnered with Swagelok to provide <u>installation</u> <u>training</u> to students and staff, working with pressurised systems.

This training provides vital skills and awareness of dangers associated with pressure, while linking your associates to our range of <u>technical resources</u>. Ensuring staff and students are adequately trained to understand leakage and operate safely with pressurised systems is a high priority.

Swagelok can review your training needs, help develop an induction training plan with you and provide after training support, ensuring continued support of your associates.

"The theoretical and hands-on onsite training sessions Swagelok provide, were a great assistance to our research strength, but also a strong safety contribution to our schools operation"

Safety Officer at a leading University in Sydney.

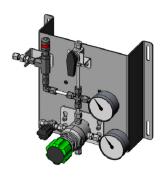


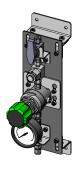
Training provides essential skills to students and staff.





NEW - GAS DISTRIBUTION SYSTEMS







Swagelok have released a new, standardised offering for <u>Gas Distribution regulator panels</u>, for either inside your lab at the point of use, or outside in your cylinder bays.

The panels can be configured to your specific gas types, flow requirements and pressures, come to you completely build and tested and covered by Swagelok's Limited Lifetime Warranty. There are 4 models to choose from, including:

- Automatic Changeover Manifolds
- Primary Gas Pressure Control
- Point of Use Panels
- Source Inlet Manifolds

FABRICATION SERVICES

Many research organisations are shifting away from onsite engineering & <u>fabrication services</u> due to high cost of ownership. Partnering with industry experts has never been more important and Swagelok offer the full suite of services.

- Product selection advice and support
- Design assistance, including drawings
- CAD modelling included in build packages
- Full Fabrication Services for most applications
- Testing and documentation options
- Swagelok Limited Lifetime Warranty covering all projects.





System Integrity:

Evaluating Your Pressure Systems

Swagelok now offer Field Services which include fluid system leak detection, enabling you to leverage Swagelok Engineering capabilities and expertise, in your installed systems.



Swagelok Field Services can help review existing installations and provide vital feedback to improve safety, performance and reduce emissions.

Swagelok offer a range of Field Services for the Research & Development industry, these include;

- Compressed Gas Leak Detection
- Fluid System Evaluation

Swagelok certfied engineers will review your systems with you and provide a detailed report, outlining improvements than can be made, based on your priorities.

You can then work with Swagelok Field Engineers to schedule corrective works into your maintenance plans.

This is especially valuable for Gas Cylinder bay applications as well as for pilot plants and experimental testing units.

Swagelok Field Services can improve performance, help reduce fugitive emissions and create an overall safer laboratory. We can even help with new systems, providing design support, product selection advice and fabrication services.

Contact Us today to discuss your needs

Contact Swagelok Australia & New Zealand

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