

Performance-Boosting Performances



Once per month, **Gary Osman**, our newly certified Swagelok® Field Engineer, will present a one-hour webinar on critical and timely fluid-system application topics – from Grab Sampling to Gas Distribution best practices. These events are free; in fact, we encourage you to pass along the email invitation to any colleagues who might be interested.

On April 14, at 10am, Gary will discuss how you can design and implement an elite Gas Distribution system for optimum

site efficiency. Then, in May, he'll speak on how to choose a seal support system that delivers superior seal functionality. In June, he'll showcase our Hose Advisory Service and how it can significantly impact your overall system health.

In the meantime, feel free to suggest topics that currently challenge you...so that Gary can help you achieve greater operational profitability.

Email: gary.osman@swagelok.com



HERE TO HELP

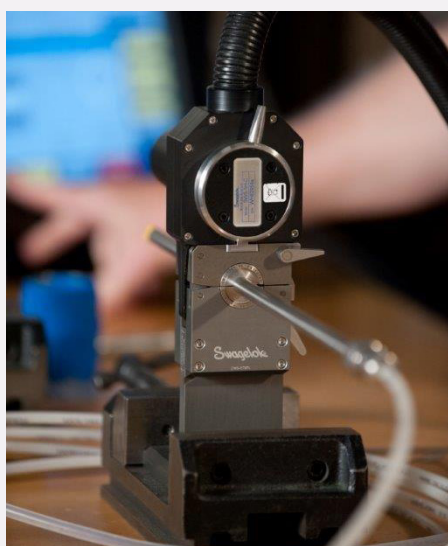
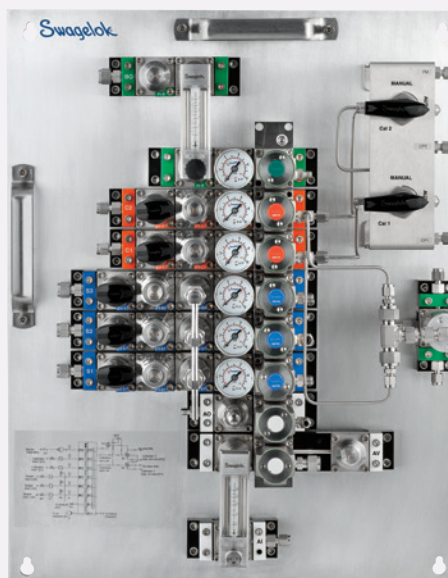
When you need assistance to get more out the door faster...or if your business would be better served by your skilled technicians performing more critical or important tasks, count on our Swagelok-trained-and-certified **Design and Build** services to help strengthen your Bottom Line.

If you have just a preliminary drawing or an initial idea, our Engineers are ready and waiting to offer expert advice concerning:

- P&ID Plans
- CAD Drawings
- Component Selection and Sourcing
- Bills of Materials

And our masterful Fabricators work with those same Engineers to deliver:

- OEM Sub-Assemblies
- Instrumentation Panels
- Skids
- Sample Cylinder Assemblies
- Hose Assembly and Testing
- Helium Leak Testing
- Orbital Welding
- Complex and Simple Tube Bending
- Coiling
- Premier Packaging
- ...and so much more!



And all our work is backed by the Swagelok Limited Lifetime Warranty! Your local helping hands are just a quick call away: **412.463.1757**.

BACK ON THE ROAD



Throughout the pandemic, we've conducted our renowned Swagelok classes – safely and following all site protocols – at numerous customer facilities. We've even recently completed two week-long mobile Advanced Bending sessions. We're ready when you are to help train your maintenance technicians, newcomers and veterans, how to optimally pull up tube fittings, bend tubing of various materials and diameters, choose the ideal hose or valve for an application, and more.



We supply all class materials...students simply need to show up at the assigned time and location. Plus, our courses count toward Continuing Education credits!

To get your personnel enrolled in our spring sessions, email rudylfrank@swagelok.com or call **412.439.1706**.

ALL IN ONE

Contractors: Now you can have everything you need – in one durable, portable, and weather-resistant case – to properly and safely install tube fittings and prep/bend tubing at your facility or project site! Our **Swagelok Tube Fitter's Tool Case** includes three sizes (1/4", 3/8", and 1/2") each of:

- Hand Tube Benders
- Tee Wrenches
- Pre-Swaging Tools
- Ratchet Wrenches



Plus, three different Gap Inspection Gauges, in sizes 1/4", 1", and a 1/4"-3/8"-1/2" combo; a Tube Cutter for 3/16" through 1" tubing, a Tube Deburring Tool for that same range of sizes; a Depth Marking Tool to ensure your tubing has been properly bottomed out; and a Swagelok Tube Fitter's Manual, fully loaded with industry-best advice on safe and efficient tube-handling/bending practices, fluid-system troubleshooting tips, precise thread identification, and much more.

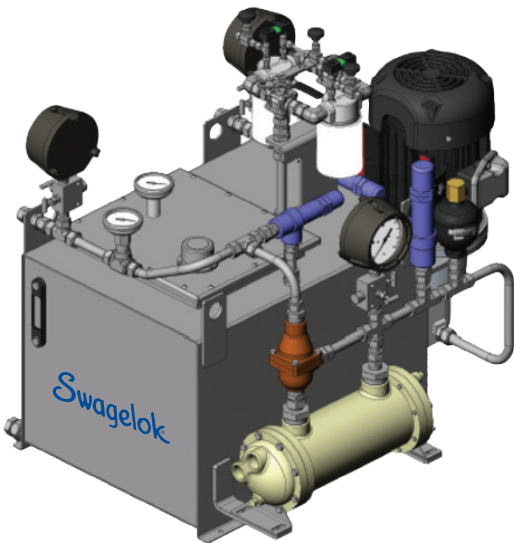
Call today for a quote: Specify Part Number MS-TOOL-CASE.



FINEST IN THE FIELD (FIRST IN A SERIES)

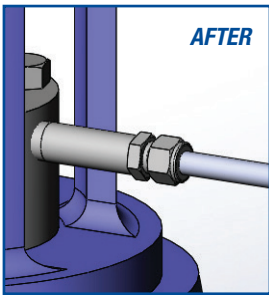
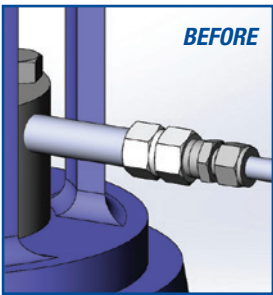
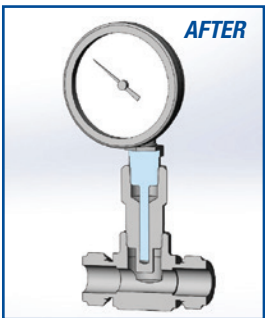
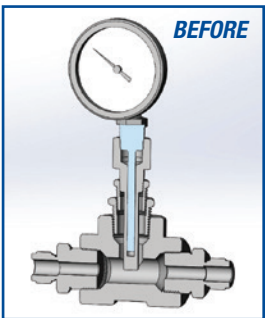
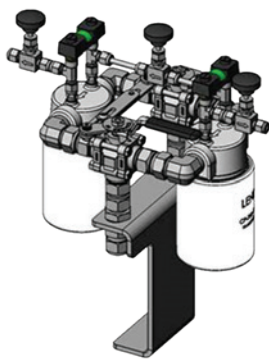
Customer challenge: an inefficient, leaking, dangerous, and highly difficult-to-service lubrication and seal support system.

Swagelok solution: Swagelok Lube System Power Pack – equipped with top-quality Swagelok componentry that delivered far fewer potential leak points, less costly and less frequent maintenance, superior equipment uptime, and greatly increased overall service life.



Key Features:

- **Flexible Duplex Filter Arrangement** eliminated the need to turn off the system to change filters; innovative design also enabled obstacle-free filter access for fast, easy changeouts.
- **Thermowell with Welded Tee Fittings** replaced multiple threaded pipe fittings and ensured ultra-safe thermometer replacements and accurate temperature readings without restricting flow.
- **Extended Male Connector** meant significantly less overall connections...and relocated connections beyond the pump shroud for simple installation and access.



VOICE(S) RECOGNITION

Swagelok Seal Support Systems are trusted and proven to be ultra-safe, easily configurable and maintained, and unfailingly reliable in dramatically reducing rotating equipment vibration – as there are no pipe threads and minimal connections involved. Our solutions help you avoid unscheduled pump shutdowns and, among other substantial benefits, prevent system process fluid from leaking to atmosphere. Guided by API 682 designs, we offer Seal Plan Kits, with bent tubing and other 2" and under Swagelok componentry, and Seal Plan Assemblies, including seal pots, panels, and skids.

“Our refinery is now benefitting from improved seal flushes to the seals and can easily see if there’s an issue. Shaft seal leaks no longer dictate our maintenance intervals.”

“Swagelok was instrumental in providing critical support during an unplanned outage, helping us achieve a seamless, on-time startup of a key unit. Swagelok worked diligently to design standards, improve leadtimes, and deliver panels by our very aggressive due date.”

“Our new Swagelok lube systems are compact, operator-friendly, and equipped with modern filtration and coolers that are readily available. Plus, they’re neat, clean, and leak-free.”

SWAGELOK PITTSBURGH | TRI-STATE AREA ASSOCIATE PROFILE



ZACH BAREFOOT,
MIDSTREAM & CONSTRUCTION SPECIALIST

Zach heads up our Shale industry efforts, helping to lead our dedicated sales team in discovering new and better ways to service your compressor stations, pipelines, and other gas-processing operations.

“I especially like learning how different Shale-related entities function and interact with their end users. That insight gives us a much better understanding of the overall width and breadth of solutions to develop and deliver – products, panels, sub-assemblies – to maximize customer productivity and efficiency.”

This Duquesne University Organizational Leadership graduate is a 10-year Swagelok Pittsburgh | Tri-State Area veteran. He and his wife of more than six years, Sara, are the proud parents of two boys: Arthur (4) and Marshall (2). Tina, the beloved family dog, is six.

In his spare time, Zach loves to hunt, golf, and play soccer and baseball with his sons.

CONTACT US

412.761.3212 OR 412.439.1706
PITTSBURGH.SWAGELOK.COM

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