

# Swagelok Pittsburgh | Tri-State Area

## *Your Local Swagelok® Fluid-System Solutions Provider*

### *Delivering Under High Pressure*

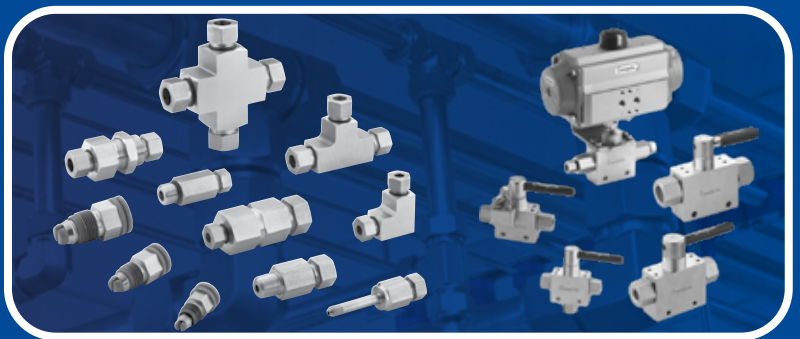
#### *Your Challenge*

A major Oil and Gas company required componentry that would provide unfailing, ultra-reliable, leak-tight performance while withstanding 15,000 psi operating pressures on the firm's nine chemical injection skids – each with 1,500 connections (or 1,500 potential leaks points per skid). Finding – and then fixing – any significant leakage had always meant dozens of hours in manpower, weeks of downtime, and, most importantly, production delays of at least four months.



#### *Your Solution*

Swagelok FK-Series Gaugeable, Compression Tube Fittings, made of 316 stainless steel, for temperatures up to 1,000° F, and for working pressures up to 20,000 psi, feature a two-piece design, with a female body and a preassembled cartridge containing a male nut and color-coded front and back ferrules for simple and proper installation. These components were employed in conjunction with compact Swagelok FKB-Series Trunion-Style Low-Emission, Low-Torque Ball Valves – also for working pressures up to 20,000 psi – and available with 2-way or 3-way flow patterns and multiple mounting options.



#### *Your Healthier Bottom Line*

The site experienced **ZERO leaks** after more than 6,000 cycles of hydrostatic testing, saved over 160 man-hours of maintenance labor, and realized up to 100 times more valve cycles versus past tooling and efforts.

For more information on Swagelok Medium- and High-Pressure products, contact:

## Contact Gary Osman

Swagelok Field Engineer


[gary.osman@swagelok.com](mailto:gary.osman@swagelok.com) • 412.761.3212



**P:** 412.761.3212    **W:** [pittsburgh.swagelok.com](http://pittsburgh.swagelok.com)

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