

Swagelok Pittsburgh | Tri-State Area

Your Local Swagelok® Fluid-System Solutions Provider

Your Application

Lubrication & Seal Support Systems

Your Solution

Swagelok Lube System Power Pack

Swagelok premium-quality, leading-edge Componentry delivers:

- Fewer Leak Points
- Less Frequent, Less Costly, and Simpler Maintenance
- Superior Equipment Uptime
- Longer System Service Life

Our innovative Swagelok Lube System Power Pack, featuring a **Flexible Duplex Filter Arrangement**, **Thermowell Tee Fittings**, and an **Extended Male Connector**, can be easily retrofitted into your existing systems or incorporated into a new system design.

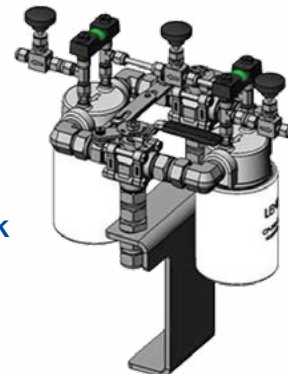


For example:

Flexible Duplex Filter Arrangement

Why?

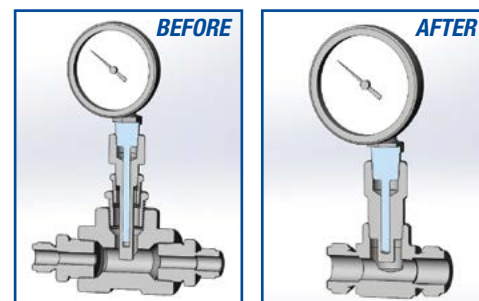
- No need to turn off system to change filters
- No obstacles to filter access facilitates fast, easy filter changeouts
- Ganged Inlet and Outlet Switching Valves eliminate errors
- Enables use of your current filters, resulting in far fewer spare parts to stock
- Multiple options available, including DP Gauges and Switches, a Balance/Prefill Indicator Line to minimize shock when switching filters, and a variety of rigid Mounting designs.



Thermowell Tee Fittings

Why?

- One welded Thermowell replaces multiple threaded pipe fittings
- Enables ultra-safe Thermometer replacements
- Ensures accurate temperature readings without restricting flow
- Lightweight, so no need for additional support



Here's a typical field installation of a Thermowell, featuring $\frac{3}{4}$ " tubing and sized up to 1" pipe to minimize flow restriction. Changeouts are difficult and cause process fluid loss. 5 welds per assembly:

- Shop Weld Labor required: 2.25 hours
- Field Weld Labor required: 4 hours

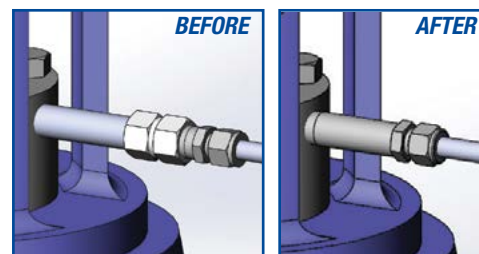


Extended Male Connector

Why?

- API 682* advocates Bent Stainless Steel Tubing and Compression Tube Fittings for use in Mechanical Seal Support Systems
- Eliminates multiple connections
- Extends tubing connection beyond pump shroud for easy installation and access

[*Read the Heinz P. Bloch Hydrocarbon Processing article](#)




For complete information on WHY Swagelok Lubrication and Mechanical Seal Support Systems will keep you safer, more productive, more efficient, and more profitable:

P: 412.761.3212 **W:** pittsburgh.swagelok.com

 [@SwagelokPGH](https://twitter.com/SwagelokPGH)

 [SwagelokPittsburgh](https://www.facebook.com/SwagelokPittsburgh)

 [Swagelok Pittsburgh | Tri-State Area](https://www.linkedin.com/company/Swagelok-Pittsburgh)

Swagelok

Swagelok Pittsburgh | Tri-State Area

All service marks and trademarks shown are owned and registered by Swagelok Company. © 2021 Swagelok Company. www.swagelok.com