

HIGH-Performance/ LOW-Maintenance

SOLUTIONS

for Your Higher-Pressure
Applications



Swagelok leak-tight, vibration-resistant FK and IPT Products deliver exceptional safety, productivity, efficiency, and profitability in even your most demanding work – test stands, instrumentation, process control, chemical sampling, hydraulic control panels, and so much more.

Just a few selections from our trusted, proven, and extensive medium/high-pressure portfolio:

FK SERIES

FK Series Gaugeable Tube and Adapter Fittings

- 316 stainless steel construction
- For temperatures up to 1,000° F
- **For working pressures up to 20,000 psig**
- Available in sizes from 1/4" to 1"
- Two-piece design consists of a female fitting body and a preassembled cartridge containing the male nut and color-coded front and back ferrules to facilitate simple and proper installation

FK Series Tubing

- For use with all Swagelok FK tube and adapter fittings
- 316/316L stainless steel construction
- Heavy-wall annealed; cold-drawn 1/8-hard
- **For working pressures up to 20,000 psig**
- Available in sizes 1/4", 3/8", 1/2", and 3/4" OD
- Sized in 20' fractional lengths
- Marked to indicate size, material, conditions, and heat number

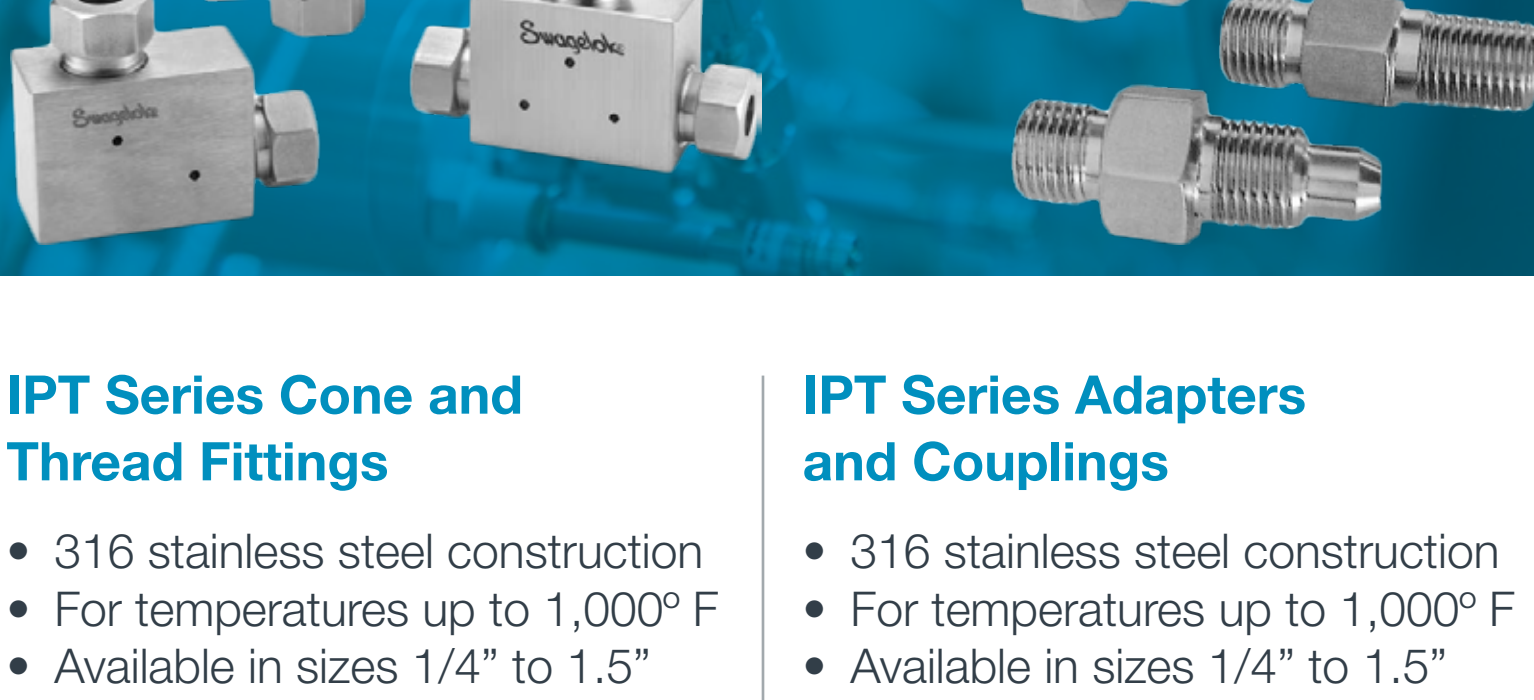
FKB & CTB SERIES



FKB & CTB Series Trunnion-Style Low Emission Ball Valves

- Low-torque, 1/4-turn operation in a compact design
- Positive shutoff
- 316 stainless steel construction
- For temperatures up to 250° F
- **For working pressures up to 20,000 psig**
- Available in three (FKB) and two (CTB) orifice sizes
- End connections offered in 1/4" to 1" sizes
- Available with 2-way (on-off) or 3-way (switching) flow patterns
- Three mounting options

IPT SERIES



IPT Series Cone and Thread Fittings

- 316 stainless steel construction
- For temperatures up to 1,000° F
- Available in sizes 1/4" to 1.5" **for working pressures up to 20,000 psig**
- Available in sizes 1/4" to 9/16" **for working pressures up to 60,000 psig**
- Extremely secure cone and thread connection
- Weep holes verify proper connection
- Equipped with glands and collars

IPT Series Adapters and Couplings

- 316 stainless steel construction
- For temperatures up to 1,000° F
- Available in sizes 1/4" to 1.5" **for working pressures up to 20,000 psig**
- Available in sizes 1/4" to 9/16" **for working pressures up to 60,000 psig**
- Multiple end connections offered: JIC, NPT, and more
- Equipped with glands and collars
- Your choice: one-piece or two-piece design

IPT Series Pipe Fittings

- 316 stainless steel construction
- For temperatures up to 1,000° F
- **For working pressures up to 15,000 psig**
- Available in sizes 1/8" to 1"
- Marked for easy source tracing

IPT Series Check Valves

- 316 stainless steel construction
- For temperatures up to 650° F
- **For working pressures up to 60,000 psig**
- Available in three designs: ball-seal poppet, soft-seal poppet, dual-seal ball
- Multiple styles and sizes of end connections offered
- Nominal cracking pressure: 15 psi

IPT Series Needle Valves

- 316 stainless steel construction
- For temperatures up to 250° F
- **For working pressures up to 60,000 psig**
- Multiple styles of end connections offered in 1/4", 3/8", 1/2", 9/16", 3/4", and 1" sizes
- Manual and pneumatically actuated

IPT Series Block and Bleed Valves

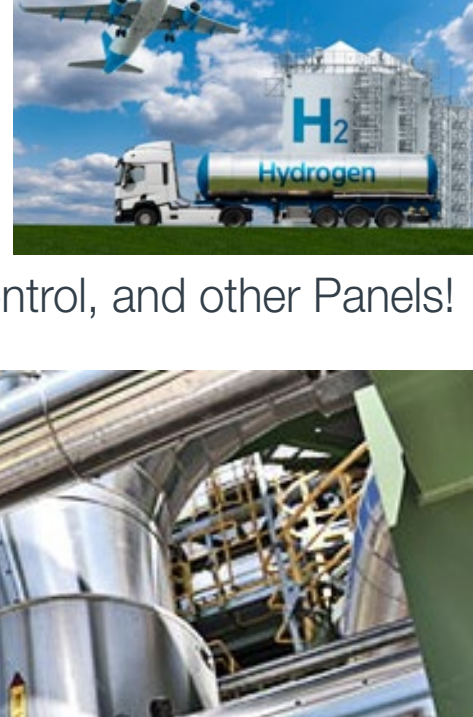
- 316 stainless steel construction
- For temperatures up to 250° F
- **For working pressures up to 20,000 psig**
- Multiple styles and sizes of end connections offered
- Available in single or double configurations
- Vee stem vent

IPT Series Relief Valves

- 316 stainless steel construction
- For temperatures up to 250° F
- **For working pressures up to 20,000 psig**
- For liquid service
- Multiple styles and sizes of end connections offered
- Your choice: set or adjustable pressure operation
- Opens gradually as pressure increases

For Hydrogen applications up to 20,000 psig, we offer:

- Swagelok Tube Fittings and Tubing
- FK Series Medium-Pressure Fittings and Tubing
- FKB Series Medium-Pressure Fitting and Tubing
- IPT Check Valves
- IPT Series Cone and Thread Fittings and Tubing
- AFS Series Ball Valves
- FJ, FL, FM, and FX Series Hose
- S Model Pressure Gauges
- Pipe Fittings
- ...and, of course, many of our Filling, Distribution, Control, and other Panels!



Swagelok is your first choice for optimum performance under even the most challenging operational pressures.

We have the local inventory, expert technical support, and ideal supplemental strategic services to help keep you safe – while saving you substantial time and money.

For more details, contact:

Gary Osman,

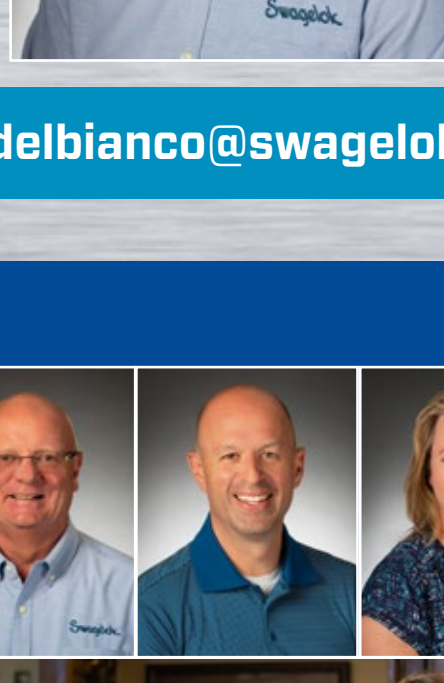
Field Services Engineer



gary.osman@swagelok.com

Tony Del Bianco,

Direct Sales Representative



tony.delbianco@swagelok.com

Our Promise:

In each and every customer engagement and interaction, no matter how challenging your application or operating conditions, we will deliver premier-quality Swagelok Fluid-System Product Solutions and value-added Strategic Services that will positively impact your Bottom Line.



WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER



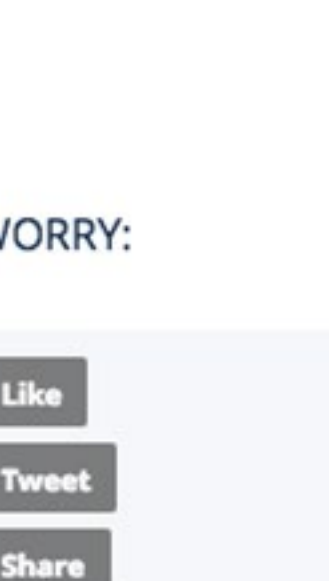
Industry-Best Componentry



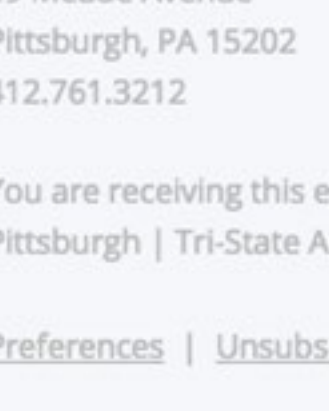
Masterful Custom Fabrication



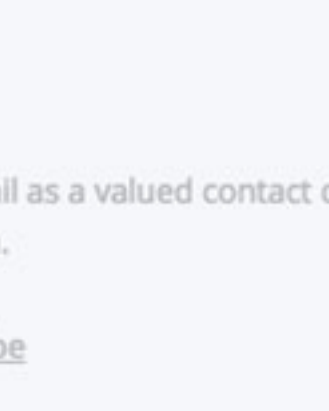
Expert Technical Training



Extensive Energy Evaluations



Unparalleled Application Knowledge



Comprehensive Hose Advisories



Proven Inventory Management Support



Genuine Swagelok Tool Rentals



WE CAN HELP YOU SAVE TIME, MONEY, AND WORRY:



Swagelok Pittsburgh | Tri-State Area
49 Meade Avenue
Pittsburgh, PA 15202
412.761.3212



You are receiving this email as a valued contact of Swagelok Pittsburgh | Tri-State Area.

[Preferences](#) | [Unsubscribe](#)