

# Air Sampling Cylinders & Valves

**For a Rugged, Highly Inert Surface**

- Stable storage of samples containing ppb levels of sulfur compounds.
- Inertness of glass; strength of stainless steel.
- Inert layer cannot chip, flake, or rinse off.



**Chromatography Products**

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## Air Sampling Cylinders & Valves

Sulfinert® gas sampling equipment is ideal for applications that demand only inert surfaces contact the sample, such as natural gas sampling and beverage-grade carbon dioxide testing. Sulfinert® cylinders ensure sulfur compounds or other active compounds will be stable during transport from the field to the laboratory. Whether you monitor hydrocarbons in a refinery or reactive compounds in chemical reaction vessels, we recommend you use Sulfinert®-treated sample cylinders for maximum accuracy of your results.

### Sulfinert® Treated Ultra-High Pressure Sample Cylinders and Valves

- Stable storage of samples containing sulfur compounds and mercury.
- Cylinders manufactured by Swagelok® and U.S. D.O.T. rated to 5000psig.
- Valves rated to 6000psig.

Ideal for collecting samples at gas wellhead or other applications requiring sampling at extremely high pressures.

Sample Cylinders	Size	qty.	cat.#
Sulfinert® Sample Cylinder, 1/4" Female NPT Thread	150cc	ea.	22111
Sulfinert® Sample Cylinder, 1/4" Female NPT Thread	300cc	ea.	22112
Sulfinert® Sample Cylinder, 1/4" Female NPT Thread	500cc	ea.	22113
Sample Cylinder Valves		qty.	cat.#
Sulfinert® Treated Sample Cylinder Valve, 1/4" Male NPT (both ends)		ea.	22109
Sulfinert® Treated Sample Cylinder Valve, 1/4" Male NPT x 1/4" Female NPT		ea.	22110



### Sulfinert® Treated Swagelok® Sample Cylinders

- Stable storage of samples containing ppb levels of sulfur compounds.
- Manufactured by Swagelok®; U.S. D.O.T. rated to 1,800psi (12,411kPa) at room temperature.
- 304 grade stainless steel with 1/4" female NPT threads on both ends.

Ideal for collecting and storing samples, such as natural gas or beverage-grade carbon dioxide, because active compounds remain stable during transport.

Description	Size	qty.	cat.#
Sulfinert® Sample Cylinder	75cc	ea.	24130
Sulfinert® Sample Cylinder	150cc	ea.	24131
Sulfinert® Sample Cylinder	300cc	ea.	24132
Sulfinert® Sample Cylinder	500cc	ea.	24133
Sulfinert® Sample Cylinder	1000cc	ea.	24134
Sulfinert® Sample Cylinder	2250cc	ea.	21394



### Sulfinert® Treated Alta-Robbins Sample Cylinder Valves

- All wetted parts are Sulfinert® treated for inertness.
- Compatible with Sulfinert® treated Swagelok® sample cylinders.
- Large, durable, Kel-F® seat ensures leak-free operation; temperature range: -40°C to 120°C.

Description	qty.	cat.#
1/4" NPT Exit	ea.	21400
1/4" Compression Exit	ea.	21401
1/4" NPT with Dip Tube*	ea.	21402
1/4" NPT with 2850psi Rupture Disc	ea.	21403
1/4" NPT Male Inlet x 1/4" Female Outlet with 2850psi Rupture Disc	ea.	21404

\*To order catalog #21402 (Sulfinert Alta-Robbins Sample Cylinder Valve, 1/4" NPT with Dip Tube), please call Customer Service at 800-356-1688, ext. 3, or contact your Restek representative. Specify dip tube length or % outage when ordering (maximum length = 5.25"/ 13.3cm).

Note: End of part will not be treated after cutting tube to length.



### Sulfinert® Treated Rupture Disc Tee

2850psig (19,650kPa) rating; 1/4" NPT connections.

Description	qty.	cat.#
Sulfinert® Treated Rupture Disc Tee (1/4" NPT connections)	ea.	21396
Replacement Rupture Disc (not Sulfinert® treated)	ea.	24298



Restek Trademarks: Sulfinert, Restek logo Other Trademarks: Swagelok (Swagelok Company), Kel-F (3M Co.)



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