

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.



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Air Sampling Cylinders & Valves

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 sample cylinders combine the inertness of glass with the strength of stainless steel, and are ideal for analyses of sulfur compounds or other active compounds. Restek's exclusive Sulfinert® process bonds a thin, inert layer to the stainless steel surface. Even at trace levels, sulfur compounds can be collected and stored in these cylinders without significant loss. Effectively incorporated into the steel surface, the Sulfinert® layer cannot chip, flake, or rinse off – even under stringent sampling, transport, or cleaning conditions.

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.

Sulfinert® Treated Swagelok® Sample Cylinders

- Stable storage of samples containing ppb levels of sulfur compounds.
- Manufactured by Swagelok®; D.O.T. rated to 1800psi at room temperature.
- 304 grade stainless steel with 1/4" female NPT threads on both ends.

Size	qty.	cat.#
75cc	ea.	24130
150cc	ea.	24131
300cc	ea.	24132
500cc	ea.	24133
1000cc	ea.	24134
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. Specify dip tube length or % outage when ordering (maximum length = 5.25"/ 13.3cm)



Sulfinert® Treated Rupture Disc Tee

2850psig 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



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Swagelok (Swagelok Company), Kel-F (3M Co.)



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