

SilcoCan™ Air Monitoring Canisters

- High quality, metal-to-metal seal, 2/3-turn valve with stainless steel diaphragms.
- Sizes to support a wide range of sampling needs.
- 2-port or 3-port valve available; 3-port valve includes 30" Hg/60psi vacuum/pressure gauge (other gauges available).
- Unsurpassed inertness, even for sulfur-containing or brominated compounds.
- For critical applications, order a Siltek® treated valve—add suffix “-650” to the catalog number of the canister.

Get the ultimate insurance plan—order your SilcoCan™ canister with a Siltek® treated valve.

Description	qty.	1L Volume	3L Volume	6L Volume	15L Volume
		cat.#	cat.#	cat.#	cat.#
SilcoCan™ Canister, 1/4" Valve	ea.	24180	24181	24182	24183
SilcoCan™ Canister, Siltek® Treated 1/4" Valve	ea.	24180-650	24181-650	24182-650	24183-650
SilcoCan™ Canister with Gauge, 1/4" Valve	ea.	24140	24141	24142	24143
SilcoCan™ Canister with Gauge, Siltek® Treated 1/4" Valve	ea.	24140-650	24141-650	24142-650	24143-650
SilcoCan™ Canister with No Valve	ea.	22090	22091	22092	22093

Restek canisters are originally equipped with high-quality Parker Hannifin diaphragm valves. Each valve is helium leak-tested to 4×10^{-9} cc/sec. The all-stainless steel construction eliminates contamination and withstands temperatures from -100°C to 250°C. Other features include a compression outlet fitting and a 1/4" inlet and outlet.

Dimensions/Weights of SilcoCan™ Air Canisters

Can Volume	Dimensions (height x sphere diameter)		Weight	
1 liter	8.5 x 5.25"	21.6 x 13.3cm	2.5 lbs	1.13kg
3 liter	11.5 x 7.25"	29.2 x 18.4cm	4 lbs	1.81kg
6 liter	12.5 x 9.25"	31.8 x 23.5cm	7 lbs	3.18kg
15 liter	17 x 12.25"	43.2 x 31.1cm	13 lbs*	5.90kg

*16 lbs shipped UPS Air, 22 lbs shipped Fed Ex (USA).

for example
applications

Vist www.restek.com

also available

For additional gauge and valve options, see [page 405](#).

please note

SilcoCan™ canisters at quantity discounts. Call Restek for details!

Alternative Mounted Vacuum/Pressure Gauges

The standard vacuum/pressure range on a SilcoCan™ or TO-Can™ canister fitted with a gauge is 30" Hg to 60psi. To have a different gauge mounted on your canister, add the appropriate suffix number to the canister catalog number.*

Gauge	Suffix
30" Hg/15psi	-651
30" Hg/30psi	-652

*No price difference for these substituted gauges.

Quickly confirm vacuum or pressure. Request a high-quality gauge mounted on your SilcoCan™ or TO-Can™ canister.

Canister Carrying Supplies

Canister Carrying Box Kit

6-liter carrying boxes with plastic handles simplify canister transport. These boxes also accommodate our passive sampling kit. 4 carrying boxes and one shipping box per kit.

Description	qty.	cat.#
Canister Carrying Box Kit	kit	24215

Canister Carrying Case

- Heavy-duty, all-aluminum design, fits two 6L SilcoCan™ or TO-Can™ canisters tightly without foam.
- Weight: 9 lbs.
- Inside dimensions: length 18", width 9 1/8", height 12 1/2" (46 x 23 x 32cm).
- No organic contaminants from foam or plastics.

Description	qty.	cat.#
Deluxe Canister Carrying Case	ea.	24226

Restek canisters are shipped in boxes with handles for easy transportation.

