

Improved SilcoCan™ and TO-Can™ Canisters

By Donna Lidgett, Air Monitoring Product Marketing Manager

- ✓ Improved design: canister holder and valve bracket protect the canister, tube stub, and valve.
- ✓ Excellent long-term storage of polar and nonpolar volatile organics in ambient air.
- ✓ Eliminate adsorption of active compounds.

Optional gauge

- Quickly confirm vacuum or pressure inside canister.
- Monitor pressure changes.
- Fully protected by canister frame.
- Can be heated to 90°C during cleaning.

Newest coating technology

For high inertness, and to ensure sample stability, SilcoCan™ canisters are now deactivated with Restek's latest innovative surface treatment, which chemically bonds to the metal inner surface of the canister. This coating offers unsurpassed inertness for active compounds, including polar and sulfur-containing molecules, and will not crack, chip, or flake off, despite harsh handling in the field or during transport.



Enhanced valve and canister bracket

Canister holder and valve bracket protect canister, tube stub, and valve.

1/4" tube stub

Allows user to interchange valves.

Serial controlled

For quick, sure identification.

Improved SilcoCan™ Canisters (1/4" Valve)

| w/Non-Treated Valve | | | | w/SilcoSteel®-Treated Valve | | |
|---------------------|------|-------|-------|-----------------------------|-----------|-------|
| volume | qty. | cat.# | price | qty. | cat.# | price |
| 1L | ea. | 24180 | | ea. | 24180-650 | |
| 3L | ea. | 24181 | | ea. | 24181-650 | |
| 6L | ea. | 24182 | | ea. | 24182-650 | |
| 15L | ea. | 24183 | | ea. | 24183-650 | |

| w/Gauge & Non-Treated Valve | | | | w/Gauge & SilcoSteel®-Treated Valve | | |
|-----------------------------|------|-------|-------|-------------------------------------|-----------|-------|
| volume | qty. | cat.# | price | qty. | cat.# | price |
| 1L | ea. | 24140 | | ea. | 24140-650 | |
| 3L | ea. | 24141 | | ea. | 24141-650 | |
| 6L | ea. | 24142 | | ea. | 24142-650 | |
| 15L | ea. | 24143 | | ea. | 24143-650 | |

Improved TO-Can™ Canisters (1/4" Valve)

| volume | qty. | cat.# | price |
|--------|------|-------|-------|
| 1L | ea. | 24172 | |
| 3L | ea. | 24173 | |
| 6L | ea. | 24174 | |
| 15L | ea. | 24175 | |

Improved TO-Can™ Canisters (1/4" Valve, with Gauge)

| volume | qty. | cat.# | price |
|--------|------|-------|-------|
| 1L | ea. | 24176 | |
| 3L | ea. | 24177 | |
| 6L | ea. | 24178 | |
| 15L | ea. | 24179 | |

1/4" Replacement Valves for Air Monitoring Canisters

| Description | Non-Treated Valve | | | SilcoSteel®-Treated Valve | | |
|---------------------------------|-------------------|-------|-------|---------------------------|-------|-------|
| | qty. | cat.# | price | qty. | cat.# | price |
| 1/4" Replacement Valve (2-port) | ea. | 24145 | | ea. | 24144 | |
| 1/4" Replacement Valve (3-port) | ea. | 24147 | | ea. | 24146 | |

Air Canister Heating Jacket

The ultimate in controlled heating, for reliably cleaning your air canisters!

new! ★



- Closely simulates oven environment—heats entire canister.
- Easily fits canister up to 6 liters.
- Prevents sample condensation, for accurate sub-sampling.
- Lightweight; comfortable to the touch when heated.
- Connect up to five Canister Heating Jackets to one 15 amp circuit.

Whether you made your canister cleaning system or purchased a commercial system, the new Restek Canister Heating Jacket will help you clean your canisters faster and more efficiently. The novel design ensures the entire canister, including the valve, is heated during the cleaning cycle, to remove contaminants most effectively. It also can be used to keep the sample heated during aliquot removal, which helps prevent condensation and assure accurate data for larger molecules. The Canister Heating Jacket incorporates two heat settings—low (75°C) and high (150°C)—to let you match the temperature to the volatility of your sample components. Connect up to five Canister Heating Jackets to one 15 amp circuit. If you try one in your system, we think you'll want more.

| Description | qty. | cat.# | price |
|--|------|-------|-------|
| Air Canister Heating Jacket (110 volt) | ea. | 24123 | |