SilcoCan" Canisters for All Air Sampling Needs!

A complete line of SilcoCan" canisters for air sampling is now available from Restek!

The small 1.0 and 1.8 liter canisters are perfect for grab samples and soil gases. The 3.2, 6.0 and 15.0 liter SilcoCan" canisters are great for integrated ambient air samples. The 15.0 liter SilcoCan" canister is an excellent size for making standards for analytical testing and easily allows for 24-hour sampling as well.

All sizes offer the same innovations as our 6.0 liter SiIcoCan'" canisters:

Fused Silica Lining: Each SilcoCan" canister is lined with a layer of fused silica. This layer is chemicalIy bonded to the interior surface using Restek's proprietary Silcosteel" process. This layer provides unsurpassed inertness for active compounds and will not crack from harsh handling in the field or during transport.

l/4 Turn Valve and Locking Pin: Restek has incorporated Parker's l/4 turn diaphragm valve with an indicator plate to help analysts easily determine if the valve is open or closed. The locking pin prevents the valve from accidentally opening during transport.

Vacuum/PressureFittings: Silcocan" canisters are equipped with Parker's Ultraseal fittings that have metal O-rings which increase sealing ability and eliminate leakage. Also, these fittings cannot be overtightened.

Rugged Canister Frame: The unique frame design of the SilcoCan" canister surrounds the sphere and holds it upright without requiring welding. It is stronger and more functional than a welded frame, eliminating areas where adsorption of active compounds can occur.

Shorter Cleaning Cycles: Each SilcoCan" canister and valve can be heated to 25O"C, allowing volatile organic compounds to be removed quickly while the valve is attached to the canister during the cleaning cycles.
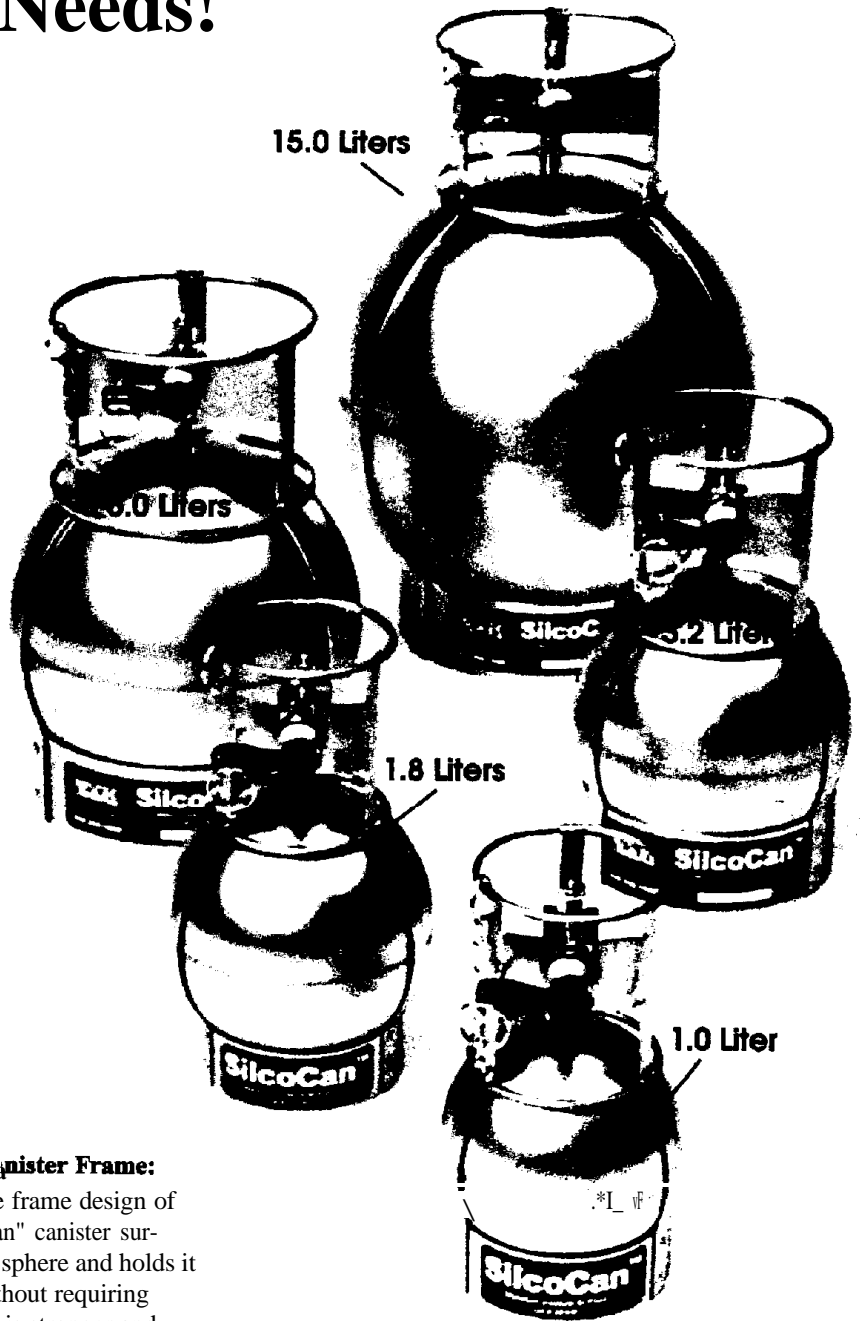
SilcoCan"	Cat-#
1.0 Liter	24201*
1.8 Liter	24202*
3.2 Liter	24203*
6.0 Liter	24200*
15.0 Liter	24204*

'The SilcoCan" Canisters may be purchased with a Silcosteel" treated valve. Just add the sufffx number "-650" fo the appropiate catalog number: