

# Miniature Air Sampling Canisters

by Donna Lidgett, Air Monitoring Products Marketing Manager

- ✓ Ideal for indoor air, personal, emergency response, or soil gas sampling.
- ✓ 400cc or 1000cc.
- ✓ Low pressure applications not exceeding 40psig.
- ✓ Available with quick-connect fitting that is compatible with sampling and analysis instruments.
- ✓ Also available with non-treated or Sulfinert®-treated valve.

These small canisters are designed for controlled sampling, such as personal air sampling, as an alternative to tube and pump samplers. The 1000cc canister is suitable for sampling volatile organic compounds in air according to US EPA Methods TO-14 and TO-15.

Restek offers these products in stainless steel or with Sulfinert® treatment for greatest inertness. We continue to offer passive coating technologies that are unmatched in the air sampling industry—try a Sulfinert®-treated canister and achieve the ultimate in analyte stability.

## Miniature Air Sampling Canisters with Quick-Connect Stem Fittings

Description	Volume	qty.	cat.#
Electro-Polished Miniature Canister with Quick-Connect Stem Fitting	400cc	ea.	24188
	1000cc	ea.	24194
Sulfinert®-Coated Miniature Canister with Quick-Connect Stem Fitting	400cc	ea.	24189
	1000cc	ea.	24195
Sulfinert®-Coated Miniature Canister with Sulfinert®-Treated Quick-Connect Stem Fitting	400cc	ea.	24190
	1000cc	ea.	24196

## Miniature Air Sampling Canisters with Metal-Seated Diaphragm Valve

Description	Volume	qty.	cat.#
Electro-Polished Miniature Canister with Metal-Seated Diaphragm Valve	400cc	ea.	24191
	1000cc	ea.	24197
Sulfinert®-Coated Miniature Canister with Metal-Seated Diaphragm Valve	400cc	ea.	24192
	1000cc	ea.	24198
Sulfinert®-Coated Miniature Canister with Sulfinert®-Treated Diaphragm Valve	400cc	ea.	24193
	1000cc	ea.	24199

## Quick-Connect Fittings for Miniature Air Sampling Canisters

Connection: 1/4" tube fitting.

Description	qty.	cat.#
Quick-Connect Stem Fitting	ea.	24185
Sulfinert®-Treated Quick-Connect Stem Fitting	ea.	24186
Quick-Connect Body Fitting	ea.	24187

## Tedlar® Sampling Bags

- Sizes ranging from 0.5 liters to 100 liters.
- Unique all-in-one septum and valve fitting make these lightweight and easy to use.
- Polypropylene or stainless steel valve.

Description	qty.	Polypropylene Valve		Stainless Steel Valve	
		cat.#	cat.#	cat.#	cat.#
0.5L 6" x 6"	10-pk.	22049	22038		
1L 7" x 7"	10-pk.	22050	22039		
3L 9.5" x 10"	10-pk.	22051	22040		
5L 12" x 12.5"	10-pk.	22052	22041		
10L 11.75" x 18"	10-pk.	22053	22042		
12L 13" x 20"	10-pk.	22054	22043		
25L 17.5" x 24"	5-pk.	22055	22044		
40L 24" x 24.25"	5-pk.	22056	22045		
80L 28.25" x 30.5"	5-pk.	22057	22046		
100L 28" x 36"	3-pk.	22058	22047		
Replacement Septum	10-pk.	22059	22048		

## A Good Word

*"Restek has consistently provided high quality chromatography columns and supplies to me for well over a decade. Over the last two years, I have extensively been involved with air analysis, TO-15, etc., and Restek provides the highest quality canisters, mini-cans, and flow controllers in the market today."*

**Scott Van Etten**, IH Laboratory Manager, EMSL Analytical

Quick-Connect body fitting



Dimensions:  
400cc = 2.75" diameter, 5.35" long  
1000cc = 2.75" diameter, 11.92" long

Miniature canister



Metal-seated diaphragm valve



## Did you know?

We also offer sampling kits, thermal desorption tubes, and a range of gas reference standards to meet your environmental gas sampling requirements.

For more information, request our *Chromatography Supplies Catalog* (lit. cat. #59854).