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Expand Air Sampling with Mini-Cans & Accessories

- Grab and integrated sampling without a sampling pump.
- Possible to perform 8-hour integrated sample with 400 cc mini-can.
- Siltek® coating delivers high level of inertness for H₂S and other reactive compounds.
- Versatile enough for many applications:
 - Indoor air
 - Industrial hygiene
 - Soil gas
 - Emergency response

Miniature Air Sampling Kits (Stainless Steel & Siltek®-Treated)

- Provide accurate integrated sampling without a sampling pump.
- Convenient smaller size connects easily to miniature canisters.
- Available in stainless steel or with Siltek® treatment for greater inertness.

Restek's passive air sampling kit incorporates all the hardware necessary to collect air samples and is easy to assemble for field sampling.* Kit includes flow controller, critical orifice, 2 µm frit filter, vacuum gauge, and sample inlet. The gauge (cat.# 24120) and sample inlet (cat.#s 26211, 26212) are downsized for use with smaller canisters.

Canister Volume/Sampling Time	400 cc	1 Liter	Flow	Orifice Size	Siltek-Treated cat.#	Stainless Steel cat.#
8 hour	24 hour	0.5–2 mL/min	0.0008"	26253	26252	
2 hour	4 hour	2–4 mL/min	0.0012"	26255	26254	
1 hour	2 hour	4–8 mL/min	0.0016"	26257	26256	
—	1 hour	8–15 mL/min	0.0020"	26259	26258	

*Air sampling canisters sold separately.

Mini-Can Accessories

Sampling Belt:

- Adjustable up to 50".
- Two reclosable hook-and-loop straps securely hold mini-can or other sampling device.
- Straps slide anywhere on belt.
- Versatile design, perfect for personal wear or hang for area sampling.



Sampling belt & personal sample inlet

Personal Sample Inlet:

- 3' long x 1/16" OD all PTFE tubing.
- Convenient clip can be moved along length of tubing for proper attachment in breathing zone.
- PTFE reducing ferrule allows direct connection from 1/16" tubing to 1/4" flow controller without another fitting.

Mini-Can Stand:

- Collapsible for easy storage and transport.
- Two out of three legs move to accommodate uneven surfaces.
- Holds 2 3/4" diameter cans securely.
- Small footprint—12" diameter x 6.5" height.



22124 Mini-Can Stand
Mini-Can and Sampling Kit not included.

These accessories enhance mini-can usage and provide flexibility in their application, from personal, to area, to vapor intrusion sampling.

Description	qty.	cat.#
Sampling Belt	ea.	22122
Personal Sample Inlet (includes: 3' x 1/16" OD PTFE tubing, Clip, PTFE Reducing Ferrule, 1/4" SS nut)	ea.	22123
Mini-Can Stand	ea.	22124

Miniature Air Sampling Canisters

- Ideal for indoor air, personal, emergency response, or soil gas sampling.
- Choose 400 cc or 1,000 cc.
- Available with quick-connect fitting that is compatible with sampling and analysis instruments.
- New option: the proven long life, leak-free performance, and effortless operation of the RAVE™ valve.

These small canisters are designed for controlled sampling, such as personal air sampling, as an alternative to tube and pump samplers. The 1,000 cc canister is suitable for sampling volatile organic compounds in air according to methods TO-14A, TO-15, IP-1A, ASTM 5466, OSHA PV 2120, and NJ DEP Low Level TO-15.

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



Dimensions:

400 cc = 2.75" diameter, 5.35" long (7 x 13.6 cm),
 1.25 lb (0.567 kg)
 1,000 cc = 2.75" diameter, 11.92" long (7 x 30 cm),
 2.00 lb (0.91 kg)

Description	qty.	400 cc	1,000 cc
		cat.#	cat.#
Miniature Canister with Quick-Connect Stem Fitting			
Electropolished Stainless Steel Canister with Quick-Connect Stem Fitting	ea.	24188	24194
Siltek-Treated Canister with Quick-Connect Stem Fitting	ea.	24189	24195
Siltek-Treated Canister with Siltek-Treated Quick-Connect Stem Fitting	ea.	24190	24196
Miniature Canister with RAVE Valve			
Electropolished Stainless Steel Canister with RAVE Valve	ea.	26456	26459
Siltek-Treated Canister with RAVE Valve	ea.	26457	26460
Siltek Treated Canister with Siltek-Treated RAVE Valve	ea.	26458	26461
Miniature Canister without Valve			
Electropolished Stainless Steel	ea.	24205	24206
Siltek-Treated	ea.	24207	24208

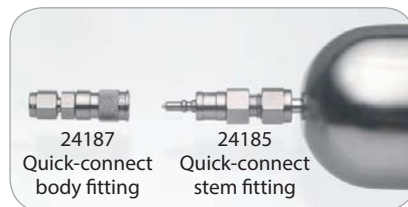
NEW!

Do not exceed canister maximum pressure of 40 psig.

Swagelok® Quick-Connect Fittings for Miniature Air Sampling Canisters

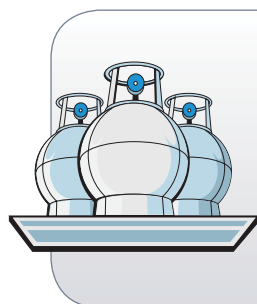
Attach quick-connect body fitting to stem fitting to open canister. Attach quick-connect stem protector to stem fitting when not sampling to prevent canister from accidentally opening.

Connection: 1/4" tube fitting.



Description	qty.	cat.#
Quick-Connect Stem Fitting	ea.	24185
Quick-Connect Stem Fitting, Siltek-Treated	ea.	24186
Quick-Connect Stem Protector, Stainless Steel	ea.	24121
Quick-Connect Body Fitting	ea.	24187

Note: Quick-connect body fitting (cat.# 24187) must be ordered separately to sample with quick-connect stem fitting.



Get Mini! Mini-Can Options

Sizes	400 cc or 1,000 cc
Valves	RAVE™ diaphragm, quick connect
Interior Coating	Electropolished, Siltek®-treated
Sample Inlets	Area, personal
Flow ranges	0.5–15 mL/min

i tech tip

Use a gap inspection gauge to confirm fittings are sufficiently tightened. See page 319.