

PUF Tubes for High-volume Sampling



SKC High-volume PUF Tubes are precleaned and ready to use

PUF Tube for Pesticides, PAHs, PCBs, and PCDDs

EPA Methods IP-7, TO-4A, TO-9A, TO-13A, and ASTM D6209

This tube contains a 75-mm polyurethane foam (PUF) sorbent plug and can be used with the General Metal Works PS1 Sampler. These tubes are packed with precleaned PUF for low background. Use this high-volume PUF tube to sample pesticides and polychlorinated biphenyls (PCBs) according to EPA TO-4A, polyaromatic hydrocarbons (PAHs) for EPA TO-13A, polychlorinated dibenzo-p-dioxins (PCDDs) to meet EPA TO-9A, and polycyclic aromatic hydrocarbons for ASTM D6209.

PUF/XAD®-2 Tube for Pesticides, PAHs, and PCBs

EPA 600/8-80-038

This high-volume PUF tube contains a 50-mm and a 25-mm section of PUF with a 10-gram section of XAD-2 sorbent sandwiched between the two PUF layers. XAD-2 sorbent improves volatile component extraction during analysis. Use this tube to sample volatile pesticides and polyaromatic hydrocarbons (PAHs) as described in the EPA Manual of Analytical Methods for the Analysis of Pesticides in Humans and Environmental Samplers (EPA 600/8-80-038, June 1990). This tube can be used with the General Metal Works PS1 Sampler.

Quartz Filter for Use with High-volume PUF Tubes

Sample air passes through a 102-mm filter to remove particles before it enters the PUF tube.

- ▶ Designed to meet EPA and ASTM method specifications for high flow sampling of organochlorine pesticides, PCBs, and PAHs in ambient air
- ▶ Use with flows from 200 to 280 L/min
- ▶ For measurements up to 24 hours
- ▶ Precleaned to meet method specifications
- ▶ Ready to use
- ▶ Custom PUF tubes available upon request

High-volume PUF Tubes and Accessories

Methods	Compounds	Sorbent (Amount)	Cat. No.
EPA 600/8-80-038 Non-agency*	Organochlorine pesticides, PCBs Nonpolar organic compounds	PUF/XAD-2/PUF (50 mm/10 gm/25 mm)	226-129
EPA IP-7, TO-4A, TO-9A, TO-13A ASTM D6209	Organochlorine pesticides, PCBs, polyaromatic hydrocarbons (PAHs), and PCDDs Polycyclic aromatic hydrocarbons	PUF (75 mm)	226-131
Accessories			
QM-A, high-purity microfibers, 432 µm thick, 102 mm, pk/100			225-1808
Replacement Parts			
Replacement PUFs for Cat. No. 226-129, uncleaned, 25-mm length, pk/10			P226129A
Replacement PUFs for Cat. No. 226-129, uncleaned, 50-mm length, pk/10			P226129B
Replacement PUFs for Cat. No. 226-131, 75-mm length, pk/10			Uncleaned P226131 Cleaned P226131C
Glass Cartridge with support screens for Cat. No. 226-129 or 226-131, set			P226129C

* Nonpolar Organic Compounds, Analytical Chemistry, Vol. 63, No. 13, July 1991, pp. 1228-1232

SKC Limited Warranty and Return Policy

SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to <http://www.skcinc.com/warranty>.

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