

Tubing for sampling trains and other applications

see page 31



Tool Kit

Includes scissors, pliers, file, 2 slot-
ted screwdrivers, 2 Phillips screw-
drivers, forceps, and charcoal pick

Cat. No.376-01-01

Sampling Labels

Labels include space for sample
number, date, flow, pump number,
time on, and time off, pk/500

Cat. No.225-1370

Septum Vials

3.7-ml glass vials with
screw-on molded plastic
caps. Fit Vial Rack Cat.
No. 226-04-1. *Vial racks
are not included. Contact
SKC for ordering infor-
mation on racks.*

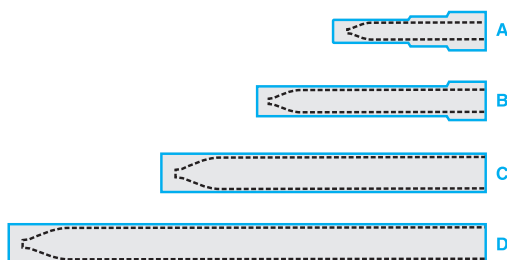


Septum Vials, 3.7 ml, pk/100

Cat. No.226-02A

Protective Tube Covers

Choose the appropriate protective tube cover by
matching the tube cover letter in the tube selection
chart (pages 38-41) with the cover letter in the table
at right. Collar clips are attached for your conveni-
ence. *Tube covers A to D are for use with SKC
Adjustable Low Flow Holders only.*



Cover	Tube Specifications	Cat. No.
A	6-mm OD x 70-mm L	224-29A
B	8-mm OD x 110-mm L	224-29B
C	10-mm OD x 150-mm L	224-29C
D	10-mm OD x 220-mm L	224-29D
V	OVS Tubes, <i>do not use an adjustable low flow holder, see below</i>	224-29V
P	Low-volume PUF, <i>do not use an adjustable low flow holder, see below</i>	224-29P

Specialty Tube Holders

For Sorbent Sampling ≥ 1 L/min Without Low Flow Controller

OVS Tube Holder

OSHA Versatile Sampler (OVS) tubes
are typically used at a flow rate of
1.0 L/min provided by a personal
sample pump. The special OVS tube
holder is designed to accommodate the
13-mm diameter of SKC OVS tubes,
provide a convenient clip to attach
the tube in the breathing zone, and
protect the tube during sampling.



OVS Tube Holder includes fitting with
durable protective cover, 0.9 meter (3 feet)
of tubing, and collar clip

Do not use an Adjustable Low Flow Holder

Cat. No.224-29V

Low-volume PUF Tube Holder

Low-volume PUF tubes are typically
used at a flow rate of 1 to 5 L/min
provided by a personal sample pump.
Therefore, a special tube holder is used
in place of an adjustable low flow holder
that only allows flows to 500 ml/min.
The low-volume PUF tube holder is
also specially designed to accommodate
the large 22-mm diameter and long
100-mm length of SKC low-volume
PUF tubes.



Low-volume PUF Tube Holder includes fit-
ting with durable protective cover, 0.9 meter
(3 feet) of tubing, and collar clip

Do not use an Adjustable Low Flow Holder

Cat. No.224-29P

Low Flow Sampling with SKC Personal Sample Pumps

The Accessories You Need

Low Flow Sampling (5 to 500 ml/min) with SKC Pumps					
Sample Pump	Constant Pressure Controller (CPC) Cat. No.	Adjustable Tube Holder Cat. No.	Protective Tube Cover	Low Flow Adapter Kits [‡] Cat. No.	
AirChek 2000/3000	224-26-CPC	224-26-01 (1 tube) 224-26-02 (2 tubes) 224-26-03 (3 tubes) 224-26-04 (4 tubes)	224-29 Series (see page 46)	210-500	
Universal Series	None required	224-26-01 (1 tube) 224-26-02 (2 tubes) 224-26-03 (3 tubes) 224-26-04 (4 tubes)	224-29 Series (see page 46)	N/A	
AirChek 52/ Sidekick	224-26-CPC	224-26-01 (1 tube) 224-26-02 (2 tubes) 224-26-03 (3 tubes) 224-26-04 (4 tubes)	224-29 Series (see page 46)	210-500	
AirLite	224-26CPC-10	224-26-01 (1 tube) 224-26-02 (2 tubes) 224-26-03 (3 tubes) 224-26-04 (4 tubes)	224-29 Series (see page 46)	110-500	
AirChek XR5000	224-26-CPC	224-26-01 (1 tube) 224-26-02 (2 tubes) 224-26-03 (3 tubes) 224-26-04 (4 tubes)	224-29 Series (see page 46)	210-500	

[‡] Low Flow Adapter Kits include a CPC, single adjustable low flow holder, and Type A protective tube cover as an alternative to purchasing individual accessories when sampling with a single 6-mm OD x 70-mm L sorbent tube.

Low Flow Sampling (5 to 500 ml/min) with SKC 222/Workhorse and Pocket Pumps				
Sample Pump	Single Tube Holder ^{*†§} (Cover Size) Cat. No.	Adjustable Multiple Tube Holder Cat. No.	Constant Pressure Controller (CPC) [†] Cat. No.	Protective Tube Cover [§]
Pocket Pump	222-3-1 (A) 222-3L-1 (B) 222-3XL-1 (C) 222-3XD-1 (D)	224-26-02 (2 tubes) 224-26-03 (3 tubes) 224-26-04 (4 tubes)	224-26CPC-10	224-29 Series (see page 46)
222/Workhorse	222-3-1 (A) 222-3L-1 (B) 222-3XL-1 (C) 222-3XD-1 (D)	Multiple-tube sampling is not applicable to this pump	None required	Included with Single Tube Holders

* Single tube holder is **not** adjustable.

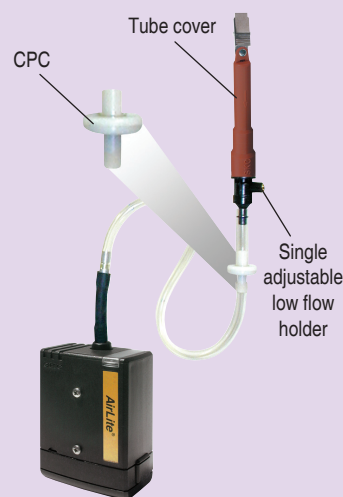
† A CPC is **not** required when using a single tube holder.

§ Single tube holder includes protective tube cover. See page 46 for tube covers.

ABOUT

The Function of a CPC

- A CPC, placed in line between the adjustable low flow holder and the pump inlet, regulates the specific amount of pressure to be maintained across the needle valve(s) on the supply (pressure) end of the sampling train.
- During sampling, a valve inside the CPC opens and pulls additional air into the train on the pump (vacuum) end of the CPC, as needed, to maintain the CPC-specified pressure across the needle valve(s).



Tech Tips

Using a CPC

► Use a CPC and adjustable low flow holder for sampling in the 5 to 500 ml/min flow range with AirChek 2000, AirChek 3000, AirChek XR5000, AirChek 52/Sidekick, and AirLite Pumps.

► Universal Series pumps do **not** require a CPC, as they have an internal adjustment (regulator) for low flow sampling.

