

SKC Quality Sample Bags

The No. 1 Choice of Professionals

Save money and time!

- Lowest prices
- Largest selection
- Large inventory on hand for immediate delivery

SKC quality in every bag

- Strong, evenly sealed seams
- Ultra-clean materials
- Leak tested

SKC superior fittings

- SKC fittings do the job more efficiently than regular industrial fittings. Standard bags are available with fittings in the following materials:
 - Polypropylene (patented)
 - Stainless steel
 - Teflon
- Unique all-in-one septum and hose/valve fitting
 - With only one fitting, bags are lighter and easier to use.

Wide selection

- Thirteen sizes stocked for immediate delivery
- Custom sizes and configurations available
- Tedlar, Teflon, black layered Tedlar, FlexFoil materials, and more

Superior customer service and technical support from chemists

- Fast, friendly, and free for 100% satisfaction
- Chemists available for application questions



The Industry Standard

Tedlar with Single Polypropylene Septum Fitting

The industry standard, these sample bags feature a lightweight patented* single fitting of inert polypropylene that combines the hose/valve and the septum holder into one compact fitting.



Internal Size-cm† (in)	Maximum Capacity	Cat. No.	Qty.
15.2 x 15.2 (6 x 6)	0.5 litre	232-02	10
17.7 x 17.7 (7 x 7)	1 litre	232-01 232-01A	10 ea
24.1 x 25.4 (9.5 x 10)	3 litre	232-03	10
30.4 x 31.7 (12 x 12.5)	5 litre	232-05 232-05A	10 ea
29.8 x 55.9 (11.75 x 22)	10 litre	232-08 232-08A	10 ea
33 x 61 (13 x 24)	12 litre	232-10	10
44.4 x 61 (17.5 x 24)	25 litre	232-15	5
48.3 x 69.2 (19 x 27.2)	30 litre	232-25#	5
61 x 61.6 (24 x 24.25)	40 litre	232-20	5
71.7 x 82.6 (28.25 x 32.5)	80 litre	232-30	5
71.1 x 91.4 (28 x 36)	100 litre	232-50	3
Replacement Septums		232-01-RS	10

* U.S. Patent No. 4,915,356

Hose fitting is directed to outside edge of bag.

† 3-mm tolerance

Quality with Economy

Tedlar with Single Stainless Steel Septum Fitting

These economical sample bags feature a unique stainless steel fitting that reduces the overall weight of using stainless steel by combining the hose/valve and septum fittings into one easy-to-use unit. The all stainless steel fitting construction prevents leakage and ensures that the sample comes in contact with inert materials only. The fitting design greatly reduces the cost of using sample bags when stainless steel fittings are specified.



Internal Size-cm† (in)	Maximum Capacity	Cat. No.	Qty.
15.2 x 15.2 (6 x 6)	0.5 litre	233-02	10
17.7 x 17.7 (7 x 7)	1 litre	233-01 233-01A	10 ea
24.1 x 25.4 (9.5 x 10)	3 litre	233-03	10
30.4 x 31.7 (12 x 12.5)	5 litre	233-05 233-05A	10 ea
29.8 x 55.9 (11.75 x 22)	10 litre	233-08 233-08A	10 ea
33 x 61 (13 x 24)	12 litre	233-10	10
44.4 x 61 (17.5 x 24)	25 litre	233-15	5
61 x 61.6 (24 x 24.25)	40 litre	233-20	5
71.7 x 82.6 (28.25 x 32.5)	80 litre	233-30	5
71.1 x 91.4 (28 x 36)	100 litre	233-50	3
Replacement Septums		233-01-RS	10

† 3-mm tolerance

Compounds Collected by Bag Sampling

Allyl chloride (EPA 0040)
Benzene (NIOSH 3700)
1,3-Butadiene (EPA 0040)*¹
1-Butane*
Carbon dioxide (OSHA ID 172) (NIOSH 3,S249)
Carbon monoxide (OSHA ID 210)
Carbon tetrachloride (EPA 0040)
Chloroform (EPA 0040)²
Dichlorodifluoromethane (EPA 0040)¹
1,1-Dichloroethane (EPA 0040)
1,1-Dichloroethene (EPA 0040)
1,2-Dichloropropane (EPA 0040)²
1,2-Dichloro-1,1,2,2-tetrafluoroethane (EPA 0040)²
Dimethyl disulfide (NCASI 656)
Dimethyl sulfide (NCASI 656)
Ethylene*
Ethylene oxide (NIOSH 3702)
Hydrogen sulfide (NCASI 656)
Methyl acetylene (NIOSH 5,S84)
Methyl acetylene propadiene MXT (NIOSH 6,S85)
Methyl bromide (EPA 0040)¹
Methyl chloride (EPA 0040)
Methyl mercaptan (NCASI 656)
Mixed hydrocarbons*
2-Methyl pentane*
Nitrogen dioxide*
Nitrous oxide (NIOSH 6600)
Sulfur dioxide*
Sulfur hexafluoride (NIOSH 6602)
Sulfur fluoride (NIOSH 6,S245)
Tetrachloroethylene (EPA 0040)²
Toluene (EPA 0040)
Trichloroethylene (NIOSH 3701)
Trichloroethene (EPA 0040)
1,1,1-Trichloroethane (EPA 0040)
1,1,1-Trichloroethylene (NIOSH 3701)*
Trichlorofluoromethane (EPA 0040)
1,1,2-Trichlorotrifluoroethane (EPA 0040)²
2,2,4-Trimethylpentane (EPA 0040)
Vinyl bromide (EPA 0040)
Vinyl chloride (EPA 0040)

¹ Compound did not meet EPA Method 301 acceptance criteria in a field method evaluation.

² Appropriate candidate compound not tested in the field.

* Perkins, Jimmy L., "Gases and Vapors — Bags, Rigid Containers, and Impingers," Industrial Hygiene News, July 1997.

More sample bags
on pages 54-56