



We put quality and a personal commitment to you in all our products.

Microsampling Vials and Inserts

Microsampling vials and inserts are ideal for applications where sample volume is limited because they provide maximum sample extraction and minimal sample waste. One-piece interlock vials offer less handling of vial components and reduce the chance of sample loss due to spillage. Limited-volume inserts are designed to work in 2 mL vials.



Interlock Vials

Interlock limited volume vials offer the performance and convenience of a one-piece microvial for a fraction of the cost. A 300 μ L insert is fused into a 12 x 32 mm clear or amber glass vial. This one-piece design reduces the potential for contamination.

Description	Type	Volume	Color	Material	100-pk.	500-pk.
Interlock Vial	9 mm Thread	300 μ L	Clear	Glass	22433	22434
Interlock Vial	9 mm Thread	300 μ L	Amber	Glass	22435	22436
Interlock Vial	11 mm Crimp or Snap Ring	300 μ L	Clear	Glass	22437	22438
Interlock Vial	11 mm Crimp or Snap Ring	300 μ L	Amber	Glass	22439	22440



also available

Mininert® sampling valves

See page 370.



Micro-Vials with Screw Threads

- Two sizes available.
- Tapered for high recovery of contents.
- Work with Mininert® sampling valves.

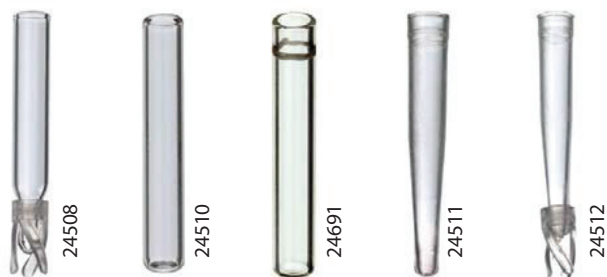
Description	Volume	Screw Thread Size	qty.	cat.#
Micro-Vial, Open Top Cap (attached), Borosilicate Glass, w/Graduated Marking Spot	1.0 mL	13 mm/425	12-pk.	21050
Micro-Vial, Open Top Cap (attached), Borosilicate Glass, w/Graduated Marking Spot	3.0 mL	20 mm/400	12-pk.	21051



Inserts for 2.0 mL, 11 mm Crimp-Top & 2.0 mL, 9 mm Short-Cap, Screw-Thread Vials
(Vials shown on pages 357–359.)

Description	Volume	Material	100-pk.	1,000-pk.
Big Mouth Insert w/Bottom Spring	50 µL	Glass	24513	21782
Big Mouth Insert w/Bottom Spring	250 µL	Glass	21776	21777
Big Mouth Insert w/Glass Flange (Step Design)*	250 µL	Glass	24516	21779
Insert, Flat Bottom	350 µL	Glass	21780	24517
Insert, Flat Bottom w/ID Ring	350 µL	Glass	24692	24693
Big Mouth Insert w/Bottom Spring	250 µL	Polypropylene	24518	—
Big Mouth Insert w/Bottom Spring & Graduated Markings	250 µL	Polypropylene	24518A	—
Big Mouth Insert, Top Flange	250 µL	Polypropylene	24519	—
Big Mouth Insert, No Spring	250 µL	Polypropylene	24520	—

*Big Mouth insert w/glass flange (step design) not to be used with 9 mm screw-thread vials.



Inserts for 2.0 mL, 8 mm Screw-Thread Vials
(Vials shown on page 360.)

Description	Volume	Material	100-pk.	1,000-pk.
Insert w/Polypropylene Bottom Spring	100 µL	Glass	24508	21775
Insert, Flat Bottom	250 µL	Glass	—	24510
Insert, Flat Bottom w/ID Ring	250 µL	Glass	—	24691
Insert, No Spring	100 µL	Polypropylene	24511	—
Insert w/Bottom Spring	100 µL	Polypropylene	24512	—



Inserts for 2.0 mL, 10 mm Big Mouth Step Design Screw-Thread Vials
(Vials shown on page 362.)

Description	Volume	Material	100-pk.	1,000-pk.
Big Mouth Insert w/Bottom Spring	250 µL	Glass	21776	21777
Insert, Flat Bottom	350 µL	Glass	21780	24517
Insert, Flat Bottom w/ID Ring	350 µL	Glass	24692	24693
Big Mouth Insert w/Glass Flange (Step Design)*	250 µL	Glass	24516	21779

Polypropylene inserts available on request (1,000-packs only).

*Big Mouth insert w/glass flange (Step design) not to be used with 9 mm screw-thread vials.

also available
Crimpers & Decappers
See page 371.



Sky
Inlet Liners



Looking for the Best Solution?

Sky® inlet liners, featuring a state-of-the-art deactivation, give you the inertness you need for accurate, reproducible trace-level results.

See pages 193–202 for details.



Inserts for 4.0 mL WISP 48 Screw-Thread Step Vials
(Vials shown on page 364.)

Description	Volume	Material	100-pk.	1,000-pk.
Insert for WISP 48 Vials, Flat Bottom**	500 µL	Glass	21787	21788

Polypropylene inserts available on request (1,000-packs only).

**Also fit 4.0 mL Snap Seal vials. See page 364.



Limited Volume Inserts for Shell Vials, 1.0 mL WISP 96 Style, 8 x 40 mm
(Vials shown on page 365.)

Description	Volume	Material	100-pk.	1,000-pk.
Big Mouth Insert w/Bottom Spring	250 µL	Glass	21776	21777

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Inserts for Versa Vials™
(Vials shown on page 368.)

Description	Volume	Material	100-pk.	1,000-pk.
Versa Vial Insert w/Glass Flange	250 µL	Glass	22707	—
Versa Vial Insert w/Flange	250 µL	Polypropylene	22709	22710
Versa Vial Insert, Flat Bottom	250 µL	Glass	22711	22712