

Packed/Micropacked Column Installation Kits



Adaptor kit centers the packed column in the injection port, so the syringe will not scrape the sides of the column.

Packed Column Inlet Adaptor Kits

- Use $1/8$ " and $3/16$ " OD columns in $1/4$ " on-column injection ports.
- Centers column perfectly in injection port to eliminate bent syringe needles.
- Slotted design prevents carrier gas occlusion.
- Vespe^l/graphite reducing ferrules make installation easy.
- Includes all nuts and ferrules used to attach tubing to the injector or detector.

Description	For $1/8$ " Columns		For $3/16$ " Columns	
	qty.	cat.#	qty.	cat.#
Packed Column Inlet Adaptor Kit for $1/4$ " Injection Ports	kit	21651	kit	21650

Installation Kits for Micropacked Columns

Description	qty.	cat.#
Micropacked Column Installation Kit for 1 mm ID columns; for valve applications. Kit contains: $1/16$ " Valco nut (1), $1/16$ " stainless steel nut (1), $1/16$ " Vespe ^l /graphite ferrule (1), $1/16$ " graphite ferrule (1), stainless steel ferrule (1), $1/16$ " stainless steel front ferrule (1), $1/16$ " stainless steel back ferrule (1).	kit	21065
Micropacked Column Installation Kit for 1 mm ID columns; for direct injections. Kit contains: $1/16$ " stainless steel nuts (2), $1/16$ " Vespe ^l /graphite ferrules (2), $1/16$ " graphite ferrules (2), $1/16$ " stainless steel front ferrules (2), $1/16$ " stainless steel back ferrules (2).	kit	21066



21065



21067

Installation Kit for Packed Columns

Description	qty.	cat.#
Packed Column Installation Kit for 2 mm ID columns; for valve applications. Kit contains: $1/8$ " stainless steel nut (1), stainless steel Valco nut (1), $1/8$ " Vespe ^l /graphite ferrule (1), stainless steel Valco ferrule (1), $1/8$ " stainless steel front ferrule (1), $1/8$ " stainless steel back ferrule (1).	kit	21067

Micropacked Inlet Conversion Kits

- Convert a capillary GC split/splitless inlet for use with $1/16$ " OD micropacked columns.
- For use with Agilent 5890, 6890, and 7890 GCs.
- Sample pathways deactivated for ultimate inertness.



22429

Large-Bore Dual Vespe^l Ring Inlet Seals1/4" SS Nut
23152Large-Bore
FID Adaptor1/4" Vespe^l/Graphite
Ferrule
202211/16" SS Nuts
23150Large-Bore
Reducing Nut1/16" Vespe^l/
Graphite Ferrules
20218

22430



20772

Description	qty.	cat.#
Micropacked Column Adaptor Kit for Split/Splitless Injection* <i>Complete kit with FID and injection port adaptors</i> Kit includes: dual Vespe ^l ring inlet seal, large bore; reducing nut, large bore; FID adaptor, large bore; $1/4$ " ferrule, Vespe ^l /graphite; $1/4$ " nut, stainless steel; $1/16$ " ferrules, Vespe ^l /graphite (2); 4 mm splitless liner, intermediate polarity deactivated; $1/16$ " nuts, stainless steel (2)	kit	22424
Micropacked Column Adaptor Kit for On-Column Injection* <i>Complete kit with FID and injection port adaptors</i> Kit includes: dual Vespe ^l ring inlet seal, large bore; reducing nut, large bore; FID adaptor, large bore; $1/4$ " ferrule, Vespe ^l /graphite; $1/4$ " nut, stainless steel; $1/16$ " ferrules, Vespe ^l /graphite (2); Siltek treated metal liner installation guide; $1/16$ " nuts, stainless steel (2)	kit	22425
Micropacked Column Adaptor Kit for Split/Splitless Injection <i>Injection Port Adaptor Kit</i> Kit includes: dual Vespe ^l ring inlet seal, large bore; reducing nut, large bore; $1/16$ " ferrule, Vespe ^l /graphite; $1/16$ " nut, stainless steel; 4 mm splitless liner, intermediate polarity deactivated	kit	22426
Micropacked Column Adaptor Kit for On-Column Injection <i>Injection Port Adaptor Kit</i> Kit includes: dual Vespe ^l ring inlet seal, large bore; reducing nut, large bore; $1/16$ " ferrule, Vespe ^l /graphite; Siltek treated metal liner installation guide; $1/16$ " nut, stainless steel	kit	22427
Micropacked Column Adaptor Kit for FID* <i>FID Adaptor Kit</i> Kit includes: FID adaptor, large bore; $1/4$ " ferrule, Vespe ^l /graphite; $1/4$ " nut, stainless steel; $1/16$ " nut, stainless steel; $1/16$ " ferrule, Vespe ^l /graphite	kit	22428
Replacement Inlet Seals for Micropacked Column Adaptor Dual Vespe ^l ring inlet seals, large bore (2)	2-pk.	22429
Replacement Metal Liner Installation Guide for On-Column Injection, Siltek Treated	ea.	22430
Replacement 4 mm Splitless Liner	ea.	20772

*For use with packed column FIDs only.