

Restek® Pack in a Box Kit

Restek's Pack in a Box kit is a complete column-packing system. Everything you need to pack your own analytical HPLC columns is included: pump, 20 mL reservoir, column hardware (150 x 4.6 mm, 316 stainless steel tubing with end-fittings, frits, nuts, and ferrules for two complete, empty columns), and system control software (computer not included). Detailed packing instructions and a DVD are also included. The packing pump is electric, so no pressurized air is required. AC input requirement: 85–265 VAC. 10,000 psi maximum pressure.



Description	qty.	cat.#
Pack in a Box Kit	kit	26408

Empty Chromatography Columns

- 316 stainless steel tubing complete with end-fittings, frits, nuts, and ferrules.
- Preassembled prior to shipment, unless otherwise requested.
- Internal 1/16" seats are compatible with Valco® and Parker fittings.



Length	2.1 mm ID cat.#	3.2 mm ID cat.#	4.6 mm ID cat.#
1/4" OD Tubing			
30 mm	25118	25124	25130
50 mm	25119	25125	25131
100 mm	25120	25126	25132
150 mm	25121	25127	25133
200 mm	25122	25128	25134
250 mm	25123	25129	25135

Bio-Safe Column System (PEEK)

- Completely biocompatible.
- 100% metal free.
- Stable to 8,000 psi.

Bio-Safe columns are biocompatible and precision-machined from virgin PEEK (polyetheretherketone), a strong, inert polymer material.

Product Specs

- 4.6 mm ID x 30 mm length column with end fittings.
- 2.0 µm frits.

Description	qty.	cat.#
Bio-Safe Column System, PEEK, 4.6 mm x 30 mm, 2.0 µm	ea.	26546



Column End-Fittings

- Fittings with distribution cone are intended for use on 3.0–4.6 mm ID HPLC columns.
- Fittings with flat bottom are intended for use on 1.0–3.0 mm ID HPLC columns.

These 1/4" compression end-fittings are compatible with 1/16" connecting tubing using Valco® and Parker fittings.



Description	qty.	cat.#
Column End-Fitting with Distribution Cone	ea.	25077
Column End-Fitting with Flat Bottom	ea.	25078

HPLC Column Tubing

Restek® tubing is manufactured from fine, chromatographic-grade 316 stainless steel. It is corrosion resistant, ultrasonically cleaned, and passivated. We polish the tubing and promise a burr-free cut. You can use this tubing immediately—there is no need for additional treatment.



Length	2.1 mm ID cat.#	3.2 mm ID cat.#	4.6 mm ID cat.#
1/4" OD Tubing			
30 mm	25100	25106	25112
50 mm	25101	25107	25113
100 mm	25102	25108	25114
150 mm	25103	25109	25115
200 mm	25104	25110	25116
250 mm	25105	25111	25117

1/4" HPLC Frits

We manufacture our frits from fine, chromatographic-grade 316 stainless steel, and we offer sizes to fit most column and pore sizes. To choose the correct frit, check its pore size compatibility with the particle size of the packing in the column. If the packing has a smaller particle size than the pore size of the frit, the packing can clog the frit.



Packing particle size:	Use this pore size:
3–4 µm:	0.5 µm
5–20 µm:	2.0 µm

ID	Pore Size	qty.	cat.#
4.6 mm	2.0 µm	10-pk.	25071
4.6 mm	0.5 µm	10-pk.	25072
3.2 mm	2.0 µm	10-pk.	25073
3.2 mm	0.5 µm	10-pk.	25074
2.1 mm	2.0 µm	10-pk.	25075
2.1 mm	0.5 µm	10-pk.	25076