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	cuciii	caciii	Cucin	
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	





- 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.

HPLC Column Tubing

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

Restek® tubing is manufactured from fine, chromatographic-grade 316 stainless steel.

It is corrosion resistant, ultrasonically cleaned, and passivated. We polish the tub-

ing and promise a burr-free cut. You can

use this tubing immediately—there is no

need for additional treatment.

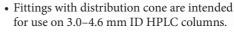


26408





Column End-Fittings



• 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





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	



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

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.

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