

Viva Silica Columns (USP L3)**Physical Characteristics:**

particle size: 5µm, spherical
pore size: 300Å

pH range: 2.5 to 7.5
temperature limit: 80°C

**Chromatographic Properties:**

Highly base-deactivated wide pore packing that exhibits excellent peak shape for a wide range of compounds in normal phase separations.

Length	1.0mm ID	2.1mm ID	3.2mm ID	4.6mm ID
	cat.#	cat.#	cat.#	cat.#
5µm Columns				
30mm	9510531	9510532	9510533	9510535
50mm	9510551	9510552	9510553	9510555
100mm	9510511	9510512	9510513	9510515
150mm	9510561	9510562	9510563	9510565
200mm	9510521	9510522	9510523	9510525
250mm	9510571	9510572	9510573	9510575

ordering note

To order a 2.1mm, 3.2mm, or 4.6mm ID column with a Trident Integral Inlet Fitting, add "-700" to the catalog number for the column.

Nominal additional charge

Example: 100mm x 4.6mm ID Ultra C18 column with Trident Integral Inlet Fitting: 9174315-700

Also order an XG-XF fitting (cat.#25026 or 25062), see page 337.

For guard cartridges for these columns, see page 339.

Fast LC Method Development Kits

Fast, efficient separations in an economical cartridge format. The design allows rapid substitution of one cartridge for another. The holder is available with either standard fittings or with a universal PEEK™ tip fitting. The universal fitting gives the user the option of threading the column directly into the detector inlet, reducing system dwell volume. The cartridges are 30mm long, with either 2.1mm or 4.0mm ID. The 2.1mm and 4.0mm ID cartridges have the same outside diameter, so the holder will accept either.

Each kit includes four 3µm Fast LC Cartridges: Ultra C18 (USP L1), Ultra Aqueous C18 (USP L1), Ultra Cyano (USP L10), Ultra PFP (USP L43), and a Fast LC cartridge holder.

Fast LC Development Kits

Description	qty.	cat.#
Fast LC Development Kit, four 30mm x 2.1mm columns	kit	25296
Fast LC Development Kit, four 30mm x 4.0mm columns	kit	25297

3µm Fast LC Cartridges

Description	Length	2.1mm ID	4.0mm ID
Ultra C18 Fast LC Cartridge	30mm	91743320	91743340
Ultra Aqueous C18 Fast LC Cartridge	30mm	91783320	91783340
Ultra Cyano Fast LC Cartridge	30mm	91063320	91063340
Ultra PFP Fast LC Cartridge	30mm	91763320	91763340

Fast LC Cartridge Holders

Description	qty.	cat.#
Fast LC Cartridge Holder with PEEK™ Tip	ea.	25298
Fast LC Cartridge Holder with Standard Fittings	ea.	25299



Fast LC saves time and conserves solvent.

also available

Additional column kits and Fast LC cartridges are available. Please call for more information.