

Capillary HPLC Columns

Applications:

- LC-MS
- Microbore HPLC

Unique Features:

- Tested and supplied with CofA
- PEEK/Titanium fittings
- High performance
- 6-32 threads for capillary fittings
- Higgins Analytical Sorbents

Standard Sizes:

- 50 to 250 x 0.150mm
- 50 to 250 x 0.075mm
- Longer and shorter lengths available

Higgins Analytical Capellini columns are robust and high performance capillary HPLC columns for LC-MS and other very small scale applications. The inert PEEK and titanium fittings complement the Higgins Analytical sorbents such as TARGA which was developed to enable LC-MS applications without TFA.

Our no nonsense testing procedure does not resort to sample and flow splitting techniques, inaccurate k' values, and miniscule chromatograms, as do some manufacturers, to illustrate column performance. The CofA's symmetrical peaks and the high resolution map speak for themselves.



The Capellini column's robust, inert, and symmetrical design permits column backflushing.



Typical Capellini Certificate of Analysis and a partial 1.5 µL/min LCMSMS map of a BSA tryptic digest on the same column.

Capellini Ordering Information



TARGA C18 5µm - Capellini



50 x 0.150mm TC-0515-C185 \$350	100 x 0.150mm TC-1015-C185 \$375	150 x 0.150mm TC-1515-C185 \$400	250 x 0.150mm TC-2515-C185 \$450
50 x 0.075mm TC-0507-C185 \$400	100 x 0.075mm TC-1007-C185 \$485	150 x 0.075mm TC-1507-C185 \$505	250 x 0.075mm TC-2507-C185 \$525

CLIQUEUS C18 5µm - Capellini



50 x 0.150mm CC-0515-C185 \$350	100 x 0.150mm CC-1015-C185 \$375	150 x 0.150mm CC-1515-C185 \$400	250 x 0.150mm CC-2515-C185 \$450
50 x 0.075mm CC-0507-C185 \$400	100 x 0.075mm CC-1007-C185 \$485	150 x 0.075mm CC-1507-C185 \$505	250 x 0.075mm CC-2507-C185 \$525

HAISIL HL C18 5µm - Capellini



50 x 0.150mm LC-0515-C185 \$350	100 x 0.150mm LC-1015-C185 \$375	150 x 0.150mm LC-1515-C185 \$400	250 x 0.150mm LC-2515-C185 \$450
50 x 0.075mm LC-0507-C185 \$400	100 x 0.075mm LC-1007-C185 \$485	150 x 0.075mm LC-1507-C185 \$505	250 x 0.075mm LC-2507-C185 \$525

For more information about Higgins Analytical Products, please ask The Nest Group, your local distributor, or download it from www.nestgrp.com



Higgins Analytical Products are sold and supported by distributors worldwide



Expert Manufacturer of HPLC Consumables

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Micro Column Connection Kit

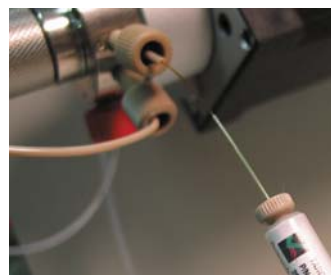
The *Micro Column Connection Kit* facilitates plumbing Higgins Analytical's *Piccolo*, *Sprite*, and *Capellini* columns to your instrument in a wide variety of configurations.

Piccolo columns have 6-32 female threads. With the bushings in this kit, a *Piccolo* can be connected to an injection or switching valve that has either 6-32 or 10-32 threads.

In addition to being connected to a valve for trapping and multidimensional column switching techniques, a *Piccolo* micro column can be connected to a standard analytical HPLC column for guard and mixed mode applications

Capellini columns have 6-32 female fittings. This kit makes it easy to connect these capillary columns to a wide variety of sample injection valves and detector interfaces.

Sprite columns have a 10-32 male and female threads. A long bushing with a brown sleeve and a section of fused silica capillary included in this kit provide a convenient option for using a capillary to connect a *Sprite* to many types of small volume detectors.



Micro Column Connection Kit
Part No. MIC-KIT (\$100.00) Contents:

6-32 PEEK bushings
4 each



10-32 PEEK long bushings
2 each



Green Sleeve 0.155 x 0.025
4 each



Brown Sleeve 0.062 x 0.015
2 each



Fused Silica capillary 15cm x 150µm
4 each



Piccolo™, *Capellini*™, and *Sprite*™ are trademarks of Higgins Analytical, Inc.

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