

CAPELLINI 6-32

CAPILLARY HPLC COLUMNS with 6-32 Thread PEEK/Ti Fittings



Capillary HPLC Columns

Unique Features:

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

Applications:

- LC-MS
- Microbore HPLC

Standard Sizes:

- 50 to 150 x 0.150mm
- 50 to 150 x 0.075mm
- Longer and shorter lengths available

Guide to CAPELLINI Part Numbers

xFS-xx07-xxxx 75µm CAPELLINI 6-32
 xFS-xx15-xxxx 150µm CAPELLINI 6-32

See Page 23 for complete Part Number information

Higgins Analytical Capellini are robust, 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.

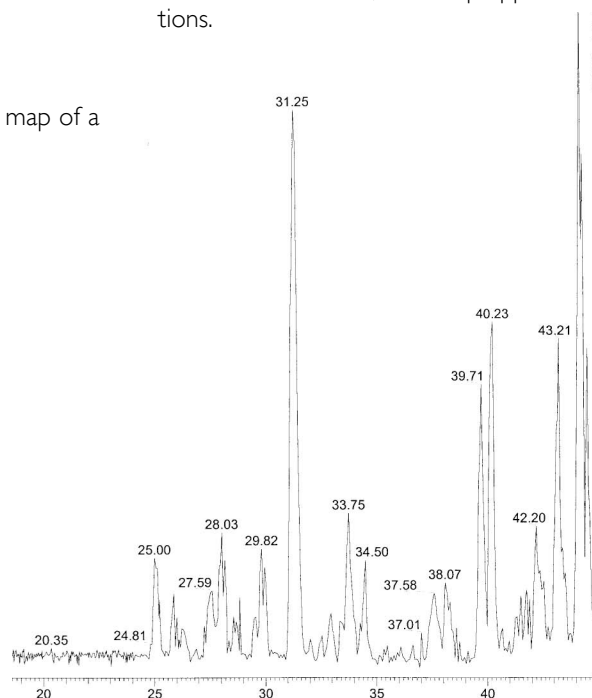
Our no nonsense testing procedure does not resort to sample and flow splitting techniques, inaccurate k' values, and miniscule chromatograms, as do some manufacturers, to illustrate column performance. The CofA's symmetrical peaks and the high resolution map speak for themselves.

Capellini - Back by Popular Demand

When Higgins Analytical introduced Capillary columns three years ago, we removed Capellini from our catalog, however, we continued to manufacture this design for customers that had been using it for several years. Somewhat to our surprise, Capellini sales have continued to grow and we still receive numerous product inquiries in spite of their absence from our literature. While Capillary columns are very efficient and cost effective (see page 40), we have found that many chromatographers prefer the symmetrical, flow reversible design and the 6-32 threaded end-fittings of Capellini. Even though Capellini are more expensive to manufacture and somewhat less efficient than Capillary columns, due to the end fitting design, they enjoy a wide variety of uses that involve flow reversal, such trap applications.

High Selectivity:

A partial 1.5µL/min LCMSMS map of a BSA tryptic digest.



CLIQUEUS Capillary Columns with 6-32 threads



CLIQUEUS C8 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CFS-0507-C085	\$480	CFS-1007-C085	\$480	CFS-1507-C085	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	CFS-0515-C085	\$480	CFS-1015-C085	\$480	CFS-1515-C085	\$480
CLIQUEUS C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CFS-0507-C185	\$480	CFS-1007-C185	\$480	CFS-1507-C185	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	CFS-0515-C185	\$480	CFS-1015-C185	\$480	CFS-1515-C185	\$480
CLIQUEUS Cyano 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CFS-0507-CNP5	\$480	CFS-1007-CNP5	\$480	CFS-1507-CNP5	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	CFS-0515-CNP5	\$480	CFS-1015-CNP5	\$480	CFS-1515-CNP5	\$480
CLIQUEUS Phenyl 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CFS-0507-PHN5	\$480	CFS-1007-PHN5	\$480	CFS-1507-PHN5	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	CFS-0515-PHN5	\$480	CFS-1015-PHN5	\$480	CFS-1515-PHN5	\$480
CLIQUEUS Silica 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CFS-0507-SIL5	\$480	CFS-1007-SIL5	\$480	CFS-1507-SIL5	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	CFS-0515-SIL5	\$480	CFS-1015-SIL5	\$480	CFS-1515-SIL5	\$480

HAISIL100 Capillary Columns with 6-32 threads



HAISIL 100 C8 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	HFS-0507-M085	\$480	HFS-1007-M085	\$480	HFS-1507-M085	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	HFS-0515-M085	\$480	HFS-1015-M085	\$480	HFS-1515-M085	\$480
HAISIL 100 C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	HFS-0507-M185	\$480	HFS-1007-M185	\$480	HFS-1507-M185	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	HFS-0515-M185	\$480	HFS-1015-M185	\$480	HFS-1515-M185	\$480
HAISIL 100 Silica 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	HFS-0507-SIL5	\$480	HFS-1007-SIL5	\$480	HFS-1507-SIL5	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	HFS-0515-SIL5	\$480	HFS-1015-SIL5	\$480	HFS-1515-SIL5	\$480



CAPELLINI 6-32 (cont.)

CAPILLARY HPLC COLUMNS with 6-32 Thread PEEK/Ti Fittings



HAISIL300 Capillary Columns with 6-32 threads

HAISIL 300 C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	HFS-0507-W185	\$480	HFS-1007-W185	\$480	HFS-1507-W185	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	HFS-0515-W185	\$480	HFS-1015-W185	\$480	HFS-1515-W185	\$480

PROTO 200 Capillary Columns with 6-32 threads

200

PROTO 200 C4 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	RFS-0507-D045	\$480	RFS-1007-D045	\$480	RFS-1507-D045	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	RFS-0515-D045	\$480	RFS-1015-D045	\$480	RFS-1515-D045	\$480

PROTO 200 C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	RFS-0507-D185	\$480	RFS-1007-D185	\$480	RFS-1507-D185	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	RFS-0515-D185	\$480	RFS-1015-D185	\$480	RFS-1515-D185	\$480

PROTO 300 Capillary Columns with 6-32 threads

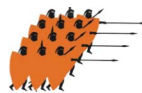


PROTO 300 C4 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	RFS-0507-W045	\$480	RFS-1007-W045	\$480	RFS-1507-W045	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	RFS-0515-W045	\$480	RFS-1015-W045	\$480	RFS-1515-W045	\$480

PROTO 300 C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	RFS-0507-W185	\$480	RFS-1007-W185	\$480	RFS-1507-W185	\$480
	50x0.150mm		100x0.150mm		150x0.150mm	
	RFS-0515-W185	\$480	RFS-1015-W185	\$480	RFS-1515-W185	\$480



PHALANX Capillary Columns with 6-32 threads



PHALANX C18 5µm	75µm and 150µm Capillary columns					
50x0.075mm			100x0.075mm			150x0.075mm
PFS-0507-C185	\$480		PFS-1007-C185	\$480		PFS-1507-C185
50x0.150mm			100x0.150mm			150x0.150mm
PFS-0515-C185	\$480		PFS-1015-C185	\$480		PFS-1515-C185

TARGA Capillary Columns with 6-32 threads



TARGA C8 5µm	75µm and 150µm Capillary columns					
50x0.075mm			100x0.075mm			150x0.075mm
TFS-0507-C085	\$480		TFS-1007-C085	\$480		TFS-1507-C085
50x0.150mm			100x0.150mm			150x0.150mm
TFS-0515-C085	\$480		TFS-1015-C085	\$480		TFS-1515-C085

TARGA C18 3µm	75µm and 150µm Capillary columns					
50x0.075mm			100x0.075mm			150x0.075mm
TFS-0507-C183	\$480		TFS-1007-C183	\$480		TFS-1507-C183
50x0.150mm			100x0.150mm			150x0.150mm
TFS-0515-C183	\$480		TFS-1015-C183	\$480		TFS-1515-C183

TARGA C18 5µm	75µm and 150µm Capillary columns					
50x0.075mm			100x0.075mm			150x0.075mm
TFS-0507-C185	\$480		TFS-1007-C185	\$480		TFS-1507-C185
50x0.150mm			100x0.150mm			150x0.150mm
TFS-0515-C185	\$480		TFS-1015-C185	\$480		TFS-1515-C185



CAPELLINI 10-32

CAPILLARY HPLC COLUMNS with 10-32 Thread s.s. Fittings



Capillary HPLC Columns

Unique Features:

- 10-32 threads for standard fittings
- s.s. End Fittings/Titanium Frits
- Tested and supplied with CofA
- High performance
- Higgins Analytical Sorbents

Applications:

- LC-MS
- Microbore HPLC

Standard Sizes:

- 50 to 150 x 0.150mm
- 50 to 150 x 0.075mm
- Longer and shorter lengths available

Higgins Analytical Capellini have been popular with chromatographers requiring an easy-to-use and robust capillary HPLC column. The original Capellini (now called Capellini 6-32) were available only with 6-32 fittings. Now, we have another version for chromatographers preferring 10-32 thread fittings - Capellini 10-32. Another difference between the two versions of Capellini is that the 10-32 threads are stainless steel rather than PEEK. Both types are made with titanium frits on each end, providing inertness and flow direction reversability.

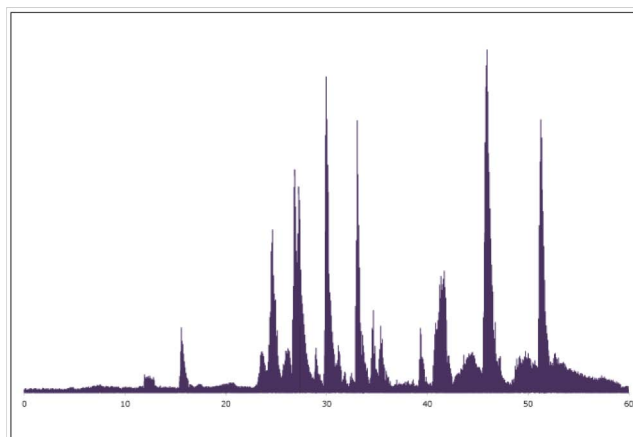
Guide to CAPELLINI 10-32 Part Numbers

xPS-xx07-xxxx 75µm CAPELLINI 10-32
 xPS-xx15-xxxx 150µm CAPELLINI 10-32

See Page 23 for complete Part Number information

Robust design with High Performance:

To the right, aBSA tryptic digest on a 150cm x 75µm Targa C18 5µm Capellini. P/N TC-1507-C185



CLIQUEUS Capillary Columns with 10-32 threads



CLIQUEUS C8 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CPS-0507-C085	\$470	CPS-1007-C085	\$470	CPS-1507-C085	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	CPS-0515-C085	\$470	CPS-1015-C085	\$470	CPS-1515-C085	\$470

CLIQUEUS C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CPS-0507-C185	\$470	CPS-1007-C185	\$470	CPS-1507-C185	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	CPS-0515-C185	\$470	CPS-1015-C185	\$470	CPS-1515-C185	\$470

CLIQUEUS Cyano 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CPS-0507-CNP5	\$470	CPS-1007-CNP5	\$470	CPS-1507-CNP5	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	CPS-0515-CNP5	\$470	CPS-1015-CNP5	\$470	CPS-1515-CNP5	\$470

CLIQUEUS Phenyl 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CPS-0507-PHN5	\$470	CPS-1007-PHN5	\$470	CPS-1507-PHN5	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	CPS-0515-PHN5	\$470	CPS-1015-PHN5	\$470	CPS-1515-PHN5	\$470

CLIQUEUS Silica 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	CPS-0507-SIL5	\$470	CPS-1007-SIL5	\$470	CPS-1507-SIL5	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	CPS-0515-SIL5	\$470	CPS-1015-SIL5	\$470	CPS-1515-SIL5	\$470

HAISIL100 Capillary Columns with 10-32 threads



HAISIL 100 C8 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	HPS-0507-M085	\$470	HPS-1007-M085	\$470	HPS-1507-M085	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	HPS-0515-M085	\$470	HPS-1015-M085	\$470	HPS-1515-M085	\$470

HAISIL 100 C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	HPS-0507-M185	\$470	HPS-1007-M185	\$470	HPS-1507-M185	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	HPS-0515-M185	\$470	HPS-1015-M185	\$470	HPS-1515-M185	\$470

HAISIL 100 Silica 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	HPS-0507-SIL5	\$470	HPS-1007-SIL5	\$470	HPS-1507-SIL5	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	HPS-0515-SIL5	\$470	HPS-1015-SIL5	\$470	HPS-1515-SIL5	\$470



CAPELLINI 10-32 (cont.)

CAPILLARY HPLC COLUMNS with 10-32 Thread s.s. Fittings



HAISIL300 Capillary Columns with 10-32 threads

HAISIL 300 C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	HPS-0507-W185	\$470	HPS-1007-W185	\$470	HPS-1507-W185	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	HPS-0515-W185	\$470	HPS-1015-W185	\$470	HPS-1515-W185	\$470

PROTO 200 Capillary Columns with 10-32 threads

200

PROTO 200 C4 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	RPS-0507-D045	\$470	RPS-1007-D045	\$470	RPS-1507-D045	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	RPS-0515-D045	\$470	RPS-1015-D045	\$470	RPS-1515-D045	\$470

PROTO 200 C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	RPS-0507-D185	\$470	RPS-1007-D185	\$470	RPS-1507-D185	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	RPS-0515-D185	\$470	RPS-1015-D185	\$470	RPS-1515-D185	\$470

PROTO 300 Capillary Columns with 10-32 threads



PROTO 300 C4 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	RPS-0507-W045	\$470	RPS-1007-W045	\$470	RPS-1507-W045	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	RPS-0515-W045	\$470	RPS-1015-W045	\$470	RPS-1515-W045	\$470

PROTO 300 C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	RPS-0507-W185	\$470	RPS-1007-W185	\$470	RPS-1507-W185	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	RPS-0515-W185	\$470	RPS-1015-W185	\$470	RPS-1515-W185	\$470



PHALANX Capillary Columns with 10-32 threads



PHALANX C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	PPS-0507-C185	\$470	PPS-1007-C185	\$470	PPS-1507-C185	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	PPS-0515-C185	\$470	PPS-1015-C185	\$470	PPS-1515-C185	\$470

TARGA Capillary Columns with 10-32 threads



TARGA C8 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	TPS-0507-C085	\$470	TPS-1007-C085	\$470	TPS-1507-C085	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	TPS-0515-C085	\$470	TPS-1015-C085	\$470	TPS-1515-C085	\$470

TARGA C18 3µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	TPS-0507-C183	\$470	TPS-1007-C183	\$470	TPS-1507-C183	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	TPS-0515-C183	\$470	TPS-1015-C183	\$470	TPS-1515-C183	\$470

TARGA C18 5µm	75µm and 150µm Capillary columns					
	50x0.075mm		100x0.075mm		150x0.075mm	
	TPS-0507-C185	\$470	TPS-1007-C185	\$470	TPS-1507-C185	\$470
	50x0.150mm		100x0.150mm		150x0.150mm	
	TPS-0515-C185	\$470	TPS-1015-C185	\$470	TPS-1515-C185	\$470

