

Microbore HPLC Columns

Wide Range of 1mm, 0.8mm, 0.5mm, and 0.3mm Columns

Guide to MICROBORE Part Numbers

xS-xx01-xxxx	1.0mm Microbore
xS-xxM8-xxxx	0.8mm Microbore
xS-xxM5-xxxx	0.5mm Microbore
xS-xxM3-xxxx	0.3mm Microbore

See Page 23 for complete Part Number information

Widest Range of Microbore column sizes with a wide range of sorbents

Higgins Analytical manufactures the widest range of Microbore column formats available anywhere. In addition to the glass-lined columns ranging from 300µm to 1mm I.D., we also provide unique PEEK/Titanium microbore columns for specialized applications (see our **PICCOLO** on page 52).

CLIQUEUS Microbore Columns



CLIQUEUS C8 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
CS-0301-C085	\$370	CS-0501-C085	\$390	CS-1001-C085	\$420	CS-1501-C085	\$450	CS-2501-C085	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
CS-03M8-C085	\$370	CS-05M8-C085	\$390	CS-10M8-C085	\$420	CS-15M8-C085	\$450	CS-25M8-C085	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
CS-03M5-C085	\$370	CS-05M5-C085	\$390	CS-10M5-C085	\$420	CS-15M5-C085	\$450	CS-25M5-C085	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
CS-03M3-C085	\$370	CS-05M3-C085	\$390	CS-10M3-C085	\$420	CS-15M3-C085	\$450	CS-25M3-C085	\$480

CLIQUEUS C18 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
CS-0301-C185	\$370	CS-0501-C185	\$390	CS-1001-C185	\$420	CS-1501-C185	\$450	CS-2501-C185	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
CS-03M8-C185	\$370	CS-05M8-C185	\$390	CS-10M8-C185	\$420	CS-15M8-C185	\$450	CS-25M8-C185	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
CS-03M5-C185	\$370	CS-05M5-C185	\$390	CS-10M5-C185	\$420	CS-15M5-C185	\$450	CS-25M5-C185	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
CS-03M3-C185	\$370	CS-05M3-C185	\$390	CS-10M3-C185	\$420	CS-15M3-C185	\$450	CS-25M3-C185	\$480

CLIQUEUS Cyano 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
CS-0301-CNP5	\$390	CS-0501-CNP5	\$410	CS-1001-CNP5	\$430	CS-1501-CNP5	\$470	CS-2501-CNP5	\$500
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
CS-03M8-CNP5	\$390	CS-05M8-CNP5	\$410	CS-10M8-CNP5	\$430	CS-15M8-CNP5	\$470	CS-25M8-CNP5	\$500
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
CS-03M5-CNP5	\$390	CS-05M5-CNP5	\$410	CS-10M5-CNP5	\$430	CS-15M5-CNP5	\$470	CS-25M5-CNP5	\$500
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
CS-03M3-CNP5	\$390	CS-05M3-CNP5	\$410	CS-10M3-CNP5	\$430	CS-15M3-CNP5	\$470	CS-25M3-CNP5	\$500

CLIQUEUS Phenyl 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
CS-0301-PHN5	\$390	CS-0501-PHN5	\$410	CS-1001-PHN5	\$430	CS-1501-PHN5	\$470	CS-2501-PHN5	\$500
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
CS-03M8-PHN5	\$390	CS-05M8-PHN5	\$410	CS-10M8-PHN5	\$430	CS-15M8-PHN5	\$470	CS-25M8-PHN5	\$500
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
CS-03M5-PHN5	\$390	CS-05M5-PHN5	\$410	CS-10M5-PHN5	\$430	CS-15M5-PHN5	\$470	CS-25M5-PHN5	\$500
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
CS-03M3-PHN5	\$390	CS-05M3-PHN5	\$410	CS-10M3-PHN5	\$430	CS-15M3-PHN5	\$470	CS-25M3-PHN5	\$500



CLYPEUS Microbore Columns (cont.)



CLYPEUS Silica 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
CS-0301-SIL5	\$370	CS-0501-SIL5	\$390	CS-1001-SIL5	\$420	CS-1501-SIL5	\$450	CS-2501-SIL5	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
CS-03M8-SIL5	\$370	CS-05M8-SIL5	\$390	CS-10M8-SIL5	\$420	CS-15M8-SIL5	\$450	CS-25M8-SIL5	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
CS-03M5-SIL5	\$370	CS-05M5-SIL5	\$390	CS-10M5-SIL5	\$420	CS-15M5-SIL5	\$450	CS-25M5-SIL5	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
CS-03M3-SIL5	\$370	CS-05M3-SIL5	\$390	CS-10M3-SIL5	\$420	CS-15M3-SIL5	\$450	CS-25M3-SIL5	\$480

HAISIL100 Microbore Columns



HAISIL 100 C8 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
HS-0301-M085	\$370	HS-0501-M085	\$390	HS-1001-M085	\$420	HS-1501-M085	\$450	HS-2501-M085	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
HS-03M8-M085	\$370	HS-05M8-M085	\$390	HS-10M8-M085	\$420	HS-15M8-M085	\$450	HS-25M8-M085	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
HS-03M5-M085	\$370	HS-05M5-M085	\$390	HS-10M5-M085	\$420	HS-15M5-M085	\$450	HS-25M5-M085	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
HS-03M3-M085	\$370	HS-05M3-M085	\$390	HS-10M3-M085	\$420	HS-15M3-M085	\$450	HS-25M3-M085	\$480

HAISIL 100 C18 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
HS-0301-M185	\$370	HS-0501-M185	\$390	HS-1001-M185	\$420	HS-1501-M185	\$450	HS-2501-M185	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
HS-03M8-M185	\$370	HS-05M8-M185	\$390	HS-10M8-M185	\$420	HS-15M8-M185	\$450	HS-25M8-M185	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
HS-03M5-M185	\$370	HS-05M5-M185	\$390	HS-10M5-M185	\$420	HS-15M5-M185	\$450	HS-25M5-M185	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
HS-03M3-M185	\$370	HS-05M3-M185	\$390	HS-10M3-M185	\$420	HS-15M3-M185	\$450	HS-25M3-M185	\$480

HAISIL 100 Silica 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
HS-0301-SIL5	\$370	HS-0501-SIL5	\$390	HS-1001-SIL5	\$420	HS-1501-SIL5	\$450	HS-2501-SIL5	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
HS-03M8-SIL5	\$370	HS-05M8-SIL5	\$390	HS-10M8-SIL5	\$420	HS-15M8-SIL5	\$450	HS-25M8-SIL5	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
HS-03M5-SIL5	\$370	HS-05M5-SIL5	\$390	HS-10M5-SIL5	\$420	HS-15M5-SIL5	\$450	HS-25M5-SIL5	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
HS-03M3-SIL5	\$370	HS-05M3-SIL5	\$390	HS-10M3-SIL5	\$420	HS-15M3-SIL5	\$450	HS-25M3-SIL5	\$480



Microbore HPLC Columns (continued)

Wide Range of 1mm, 0.5mm, and 0.3mm Columns



HAISIL300 Microbore Columns



HAISIL 300 C18 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
HS-0301-W185	\$390	HS-0501-W185	\$400	HS-1001-W185	\$420	HS-1501-W185	\$450	HS-2501-W185	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
HS-03M8-W185	\$390	HS-05M8-W185	\$400	HS-10M8-W185	\$420	HS-15M8-W185	\$450	HS-25M8-W185	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
HS-03M5-W185	\$390	HS-05M5-W185	\$400	HS-10M5-W185	\$420	HS-15M5-W185	\$450	HS-25M5-W185	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
HS-03M3-W185	\$390	HS-05M3-W185	\$400	HS-10M3-W185	\$420	HS-15M3-W185	\$450	HS-25M3-W185	\$480

HAISIL HL Microbore Columns



HAISIL HL C18 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
LS-0301-C185	\$390	LS-0501-C185	\$400	LS-1001-C185	\$420	LS-1501-C185	\$450	LS-2501-C185	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
LS-03M8-C185	\$390	LS-05M8-C185	\$400	LS-10M8-C185	\$420	LS-15M8-C185	\$450	LS-25M8-C185	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
LS-03M5-C185	\$390	LS-05M5-C185	\$400	LS-10M5-C185	\$420	LS-15M5-C185	\$450	LS-25M5-C185	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
LS-03M3-C185	\$390	LS-05M3-C185	\$400	LS-10M3-C185	\$420	LS-15M3-C185	\$450	LS-25M3-C185	\$480



PROTO 200 Microbore Columns

200

PROTO 200 C4 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
RS-0301-D045	\$390	RS-0501-D045	\$400	RS-1001-D045	\$420	RS-1501-D045	\$450	RS-2501-D045	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
RS-03M8-D185	\$390	RS-05M8-D185	\$400	RS-10M8-D185	\$420	RS-15M8-D185	\$450	RS-25M8-D185	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
RS-03M5-D045	\$390	RS-05M5-D045	\$400	RS-10M5-D045	\$420	RS-15M5-D045	\$450	RS-25M5-D045	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
RS-03M3-D045	\$390	RS-05M3-D045	\$400	RS-10M3-D045	\$420	RS-15M3-D045	\$450	RS-25M3-D045	\$480

PROTO 200 C18 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
RS-0301-D185	\$390	RS-0501-D185	\$400	RS-1001-D185	\$420	RS-1501-D185	\$450	RS-2501-D185	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
RS-03M8-D185	\$390	RS-05M8-D185	\$400	RS-10M8-D185	\$420	RS-15M8-D185	\$450	RS-25M8-D185	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
RS-03M5-D185	\$390	RS-05M5-D185	\$400	RS-10M5-D185	\$420	RS-15M5-D185	\$450	RS-25M5-D185	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
RS-03M3-D185	\$390	RS-05M3-D185	\$400	RS-10M3-D185	\$420	RS-15M3-D185	\$450	RS-25M3-D185	\$480

PROTO 300 Microbore Columns



PROTO 300 C4 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
RS-0301-W045	\$390	RS-0501-W045	\$400	RS-1001-W045	\$420	RS-1501-W045	\$450	RS-2501-W045	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
RS-03M8-W045	\$390	RS-05M8-W045	\$400	RS-10M8-W045	\$420	RS-15M8-W045	\$450	RS-25M8-W045	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
RS-03M5-W045	\$390	RS-05M5-W045	\$400	RS-10M5-W045	\$420	RS-15M5-W045	\$450	RS-25M5-W045	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
RS-03M3-W045	\$390	RS-05M3-W045	\$400	RS-10M3-W045	\$420	RS-15M3-W045	\$450	RS-25M3-W045	\$480

PROTO 300 C18 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
RS-0301-W185	\$390	RS-0501-W185	\$400	RS-1001-W185	\$420	RS-1501-W185	\$450	RS-2501-W185	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
RS-03M8-W185	\$390	RS-05M8-W185	\$400	RS-10M8-W185	\$420	RS-15M8-W185	\$450	RS-25M8-W185	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
RS-03M5-W185	\$390	RS-05M5-W185	\$400	RS-10M5-W185	\$420	RS-15M5-W185	\$450	RS-25M5-W185	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
RS-03M3-W185	\$390	RS-05M3-W185	\$400	RS-10M3-W185	\$420	RS-15M3-W185	\$450	RS-25M3-W185	\$480

PHALANX Microbore Columns (5µm PHALANX on following page)



PHALANX C18 3µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
PS-0301-C183	\$460	PS-0501-C183	\$470	PS-1001-C183	\$530	PS-1501-C183	\$570	PS-2501-C183	\$600
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
PS-03M8-C183	\$460	PS-05M8-C183	\$470	PS-10M8-C183	\$530	PS-15M8-C183	\$570	PS-25M8-C183	\$600
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
PS-03M5-C183	\$460	PS-05M5-C183	\$470	PS-10M5-C183	\$530	PS-15M5-C183	\$570	PS-25M5-C183	\$600
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
PS-03M3-C183	\$460	PS-05M3-C183	\$470	PS-10M3-C183	\$530	PS-15M3-C183	\$570	PS-25M3-C183	\$600



Microbore HPLC Columns (continued)

Wide Range of 1mm, 0.5mm, and 0.3mm Columns



Higgins Analytical manufactures the widest range of Microbore HPLC Columns in the world.

PHALANX Microbore Columns (cont. - 3µm PHALANX on previous page)



PHALANX C18 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
PS-0301-C185	\$390	PS-0501-C185	\$400	PS-1001-C185	\$420	PS-1501-C185	\$450	PS-2501-C185	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
PS-03M8-C185	\$390	PS-05M8-C185	\$400	PS-10M8-C185	\$420	PS-15M8-C185	\$450	PS-25M8-C185	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
PS-03M5-C185	\$390	PS-05M5-C185	\$400	PS-10M5-C185	\$420	PS-15M5-C185	\$450	PS-25M5-C185	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
PS-03M3-C185	\$390	PS-05M3-C185	\$400	PS-10M3-C185	\$420	PS-15M3-C185	\$450	PS-25M3-C185	\$480

TARGA Microbore Columns



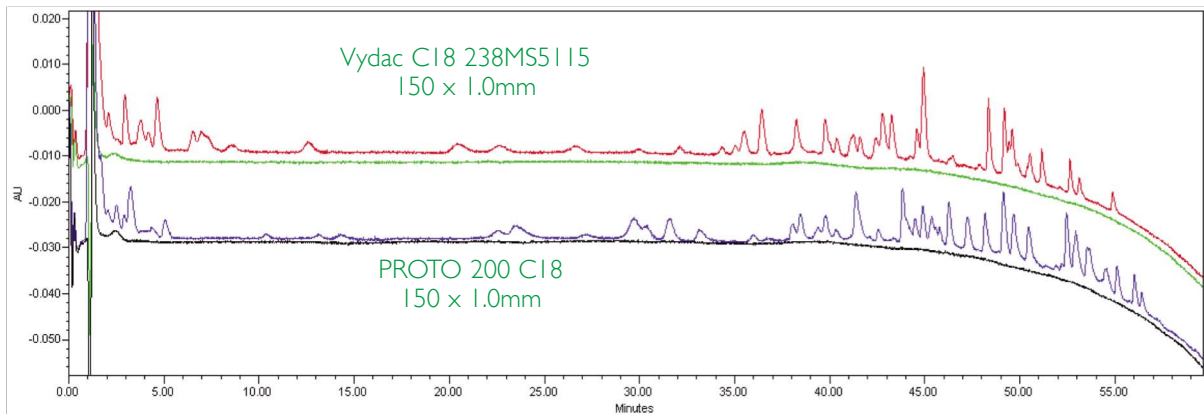
TARGA C8 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
TS-0301-C085	\$390	TS-0501-C085	\$400	TS-1001-C085	\$420	TS-1501-C085	\$450	TS-2501-C085	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
TS-03M8-C085	\$390	TS-05M8-C085	\$400	TS-10M8-C085	\$420	TS-15M8-C085	\$450	TS-25M8-C085	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
TS-03M5-C085	\$390	TS-05M5-C085	\$400	TS-10M5-C085	\$420	TS-15M5-C085	\$450	TS-25M5-C085	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
TS-03M3-C085	\$390	TS-05M3-C085	\$400	TS-10M3-C085	\$420	TS-15M3-C085	\$450	TS-25M3-C085	\$480

TARGA C18 3µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
TS-0301-C183	\$430	TS-0501-C183	\$460	TS-1001-C183	\$480	TS-1501-C183	\$510	TS-2501-C183	\$550
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
TS-03M8-C183	\$430	TS-05M8-C183	\$460	TS-10M8-C183	\$480	TS-15M8-C183	\$510	TS-25M8-C183	\$550
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
TS-03M5-C183	\$430	TS-05M5-C183	\$460	TS-10M5-C183	\$480	TS-15M5-C183	\$510	TS-25M5-C183	\$550
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
TS-03M3-C183	\$430	TS-05M3-C183	\$460	TS-10M3-C183	\$480	TS-15M3-C183	\$510	TS-25M3-C183	\$550

TARGA C18 5µm		1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns							
30x1.0mm		50x1.0mm		100x1.0mm		150x1.0mm		250x1.0mm	
TS-0301-C185	\$390	TS-0501-C185	\$400	TS-1001-C185	\$420	TS-1501-C185	\$450	TS-2501-C185	\$480
30x0.8mm		50x0.8mm		100x0.8mm		150x0.8mm		250x0.8mm	
TS-03M8-C185	\$390	TS-05M8-C185	\$400	TS-10M8-C185	\$420	TS-15M8-C185	\$450	TS-25M8-C185	\$480
30x0.5mm		50x0.5mm		100x0.5mm		150x0.5mm		250x0.5mm	
TS-03M5-C185	\$390	TS-05M5-C185	\$400	TS-10M5-C185	\$420	TS-15M5-C185	\$450	TS-25M5-C185	\$480
30x0.3mm		50x0.3mm		100x0.3mm		150x0.3mm		250x0.3mm	
TS-03M3-C185	\$390	TS-05M3-C185	\$400	TS-10M3-C185	\$420	TS-15M3-C185	\$450	TS-25M3-C185	\$480



Comparison of a Higgins to Another Manufacturer's Imm Column



Tryptic Digest of Carbamidomethylated BSA (see page 15 for details)

