

Microbore HPLC Columns

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



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).

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

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	CS-0501-C085	CS-1001-C085	CS-1501-C085	CS-2501-C085
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
CS-03M8-C085	CS-05M8-C085	CS-10M8-C085	CS-15M8-C085	CS-25M8-C085
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
CS-03M5-C085	CS-05M5-C085	CS-10M5-C085	CS-15M5-C085	CS-25M5-C085
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
CS-03M3-C085	CS-05M3-C085	CS-10M3-C085	CS-15M3-C085	CS-25M3-C085

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	CS-0501-C185	CS-1001-C185	CS-1501-C185	CS-2501-C185
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
CS-03M8-C185	CS-05M8-C185	CS-10M8-C185	CS-15M8-C185	CS-25M8-C185
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
CS-03M5-C185	CS-05M5-C185	CS-10M5-C185	CS-15M5-C185	CS-25M5-C185
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
CS-03M3-C185	CS-05M3-C185	CS-10M3-C185	CS-15M3-C185	CS-25M3-C185

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	CS-0501-CNP5	CS-1001-CNP5	CS-1501-CNP5	CS-2501-CNP5
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
CS-03M8-CNP5	CS-05M8-CNP5	CS-10M8-CNP5	CS-15M8-CNP5	CS-25M8-CNP5
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
CS-03M5-CNP5	CS-05M5-CNP5	CS-10M5-CNP5	CS-15M5-CNP5	CS-25M5-CNP5
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
CS-03M3-CNP5	CS-05M3-CNP5	CS-10M3-CNP5	CS-15M3-CNP5	CS-25M3-CNP5

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	CS-0501-PHN5	CS-1001-PHN5	CS-1501-PHN5	CS-2501-PHN5
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
CS-03M8-PHN5	CS-05M8-PHN5	CS-10M8-PHN5	CS-15M8-PHN5	CS-25M8-PHN5
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
CS-03M5-PHN5	CS-05M5-PHN5	CS-10M5-PHN5	CS-15M5-PHN5	CS-25M5-PHN5
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
CS-03M3-PHN5	CS-05M3-PHN5	CS-10M3-PHN5	CS-15M3-PHN5	CS-25M3-PHN5



CLIQUEUS Microbore Columns (cont.)



CLIQUEUS 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	CS-0501-SIL5	CS-1001-SIL5	CS-1501-SIL5	CS-2501-SIL5
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
CS-03M8-SIL5	CS-05M8-SIL5	CS-10M8-SIL5	CS-15M8-SIL5	CS-25M8-SIL5
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
CS-03M5-SIL5	CS-05M5-SIL5	CS-10M5-SIL5	CS-15M5-SIL5	CS-25M5-SIL5
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
CS-03M3-SIL5	CS-05M3-SIL5	CS-10M3-SIL5	CS-15M3-SIL5	CS-25M3-SIL5

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	HS-0501-M085	HS-1001-M085	HS-1501-M085	HS-2501-M085
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
HS-03M8-M085	HS-05M8-M085	HS-10M8-M085	HS-15M8-M085	HS-25M8-M085
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
HS-03M5-M085	HS-05M5-M085	HS-10M5-M085	HS-15M5-M085	HS-25M5-M085
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
HS-03M3-M085	HS-05M3-M085	HS-10M3-M085	HS-15M3-M085	HS-25M3-M085

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	HS-0501-M185	HS-1001-M185	HS-1501-M185	HS-2501-M185
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
HS-03M8-M185	HS-05M8-M185	HS-10M8-M185	HS-15M8-M185	HS-25M8-M185
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
HS-03M5-M185	HS-05M5-M185	HS-10M5-M185	HS-15M5-M185	HS-25M5-M185
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
HS-03M3-M185	HS-05M3-M185	HS-10M3-M185	HS-15M3-M185	HS-25M3-M185

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	HS-0501-SIL5	HS-1001-SIL5	HS-1501-SIL5	HS-2501-SIL5
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
HS-03M8-SIL5	HS-05M8-SIL5	HS-10M8-SIL5	HS-15M8-SIL5	HS-25M8-SIL5
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
HS-03M5-SIL5	HS-05M5-SIL5	HS-10M5-SIL5	HS-15M5-SIL5	HS-25M5-SIL5
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
HS-03M3-SIL5	HS-05M3-SIL5	HS-10M3-SIL5	HS-15M3-SIL5	HS-25M3-SIL5



Microbore HPLC Columns (continued)

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



HAISIL300 Microbore Columns

HAISIL 300 C18 5µm

30x1.0mm
HS-0301-W185
30x0.8mm
HS-03M8-W185
30x0.5mm
HS-03M5-W185
30x0.3mm
HS-03M3-W185

1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns

50x1.0mm
HS-0501-W185
50x0.8mm
HS-05M8-W185
50x0.5mm
HS-05M5-W185
50x0.3mm
HS-05M3-W185

100x1.0mm
HS-1001-W185
100x0.8mm
HS-10M8-W185
100x0.5mm
HS-10M5-W185
100x0.3mm
HS-10M3-W185

150x1.0mm
HS-1501-W185
150x0.8mm
HS-15M8-W185
150x0.5mm
HS-15M5-W185
150x0.3mm
HS-15M3-W185

250x1.0mm
HS-2501-W185
250x0.8mm
HS-25M8-W185
250x0.5mm
HS-25M5-W185
250x0.3mm
HS-25M3-W185

HAISIL HL Microbore Columns

HAISIL HL C18 5µm

30x1.0mm
LS-0301-C185
30x0.8mm
LS-03M8-C185
30x0.5mm
LS-03M5-C185
30x0.3mm
LS-03M3-C185

1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns

50x1.0mm
LS-0501-C185
50x0.8mm
LS-05M8-C185
50x0.5mm
LS-05M5-C185
50x0.3mm
LS-05M3-C185

100x1.0mm
LS-1001-C185
100x0.8mm
LS-10M8-C185
100x0.5mm
LS-10M5-C185
100x0.3mm
LS-10M3-C185

150x1.0mm
LS-1501-C185
150x0.8mm
LS-15M8-C185
150x0.5mm
LS-15M5-C185
150x0.3mm
LS-15M3-C185

250x1.0mm
LS-2501-C185
250x0.8mm
LS-25M8-C185
250x0.5mm
LS-25M5-C185
250x0.3mm
LS-25M3-C185



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	RS-0501-D045	RS-1001-D045	RS-1501-D045	RS-2501-D045
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
RS-03M8-D185	RS-05M8-D185	RS-10M8-D185	RS-15M8-D185	RS-25M8-D185
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
RS-03M5-D045	RS-05M5-D045	RS-10M5-D045	RS-15M5-D045	RS-25M5-D045
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
RS-03M3-D045	RS-05M3-D045	RS-10M3-D045	RS-15M3-D045	RS-25M3-D045

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	RS-0501-D185	RS-1001-D185	RS-1501-D185	RS-2501-D185
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
RS-03M8-D185	RS-05M8-D185	RS-10M8-D185	RS-15M8-D185	RS-25M8-D185
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
RS-03M5-D185	RS-05M5-D185	RS-10M5-D185	RS-15M5-D185	RS-25M5-D185
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
RS-03M3-D185	RS-05M3-D185	RS-10M3-D185	RS-15M3-D185	RS-25M3-D185

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	RS-0501-W045	RS-1001-W045	RS-1501-W045	RS-2501-W045
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
RS-03M8-W045	RS-05M8-W045	RS-10M8-W045	RS-15M8-W045	RS-25M8-W045
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
RS-03M5-W045	RS-05M5-W045	RS-10M5-W045	RS-15M5-W045	RS-25M5-W045
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
RS-03M3-W045	RS-05M3-W045	RS-10M3-W045	RS-15M3-W045	RS-25M3-W045

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	RS-0501-W185	RS-1001-W185	RS-1501-W185	RS-2501-W185
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
RS-03M8-W185	RS-05M8-W185	RS-10M8-W185	RS-15M8-W185	RS-25M8-W185
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
RS-03M5-W185	RS-05M5-W185	RS-10M5-W185	RS-15M5-W185	RS-25M5-W185
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
RS-03M3-W185	RS-05M3-W185	RS-10M3-W185	RS-15M3-W185	RS-25M3-W185

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	PS-0501-C183	PS-1001-C183	PS-1501-C183	PS-2501-C183
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
PS-03M8-C183	PS-05M8-C183	PS-10M8-C183	PS-15M8-C183	PS-25M8-C183
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
PS-03M5-C183	PS-05M5-C183	PS-10M5-C183	PS-15M5-C183	PS-25M5-C183
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
PS-03M3-C183	PS-05M3-C183	PS-10M3-C183	PS-15M3-C183	PS-25M3-C183



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	PS-0501-C185	PS-1001-C185	PS-1501-C185	PS-2501-C185
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
PS-03M8-C185	PS-05M8-C185	PS-10M8-C185	PS-15M8-C185	PS-25M8-C185
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
PS-03M5-C185	PS-05M5-C185	PS-10M5-C185	PS-15M5-C185	PS-25M5-C185
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
PS-03M3-C185	PS-05M3-C185	PS-10M3-C185	PS-15M3-C185	PS-25M3-C185

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	TS-0501-C085	TS-1001-C085	TS-1501-C085	TS-2501-C085
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
TS-03M8-C085	TS-05M8-C085	TS-10M8-C085	TS-15M8-C085	TS-25M8-C085
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
TS-03M5-C085	TS-05M5-C085	TS-10M5-C085	TS-15M5-C085	TS-25M5-C085
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
TS-03M3-C085	TS-05M3-C085	TS-10M3-C085	TS-15M3-C085	TS-25M3-C085

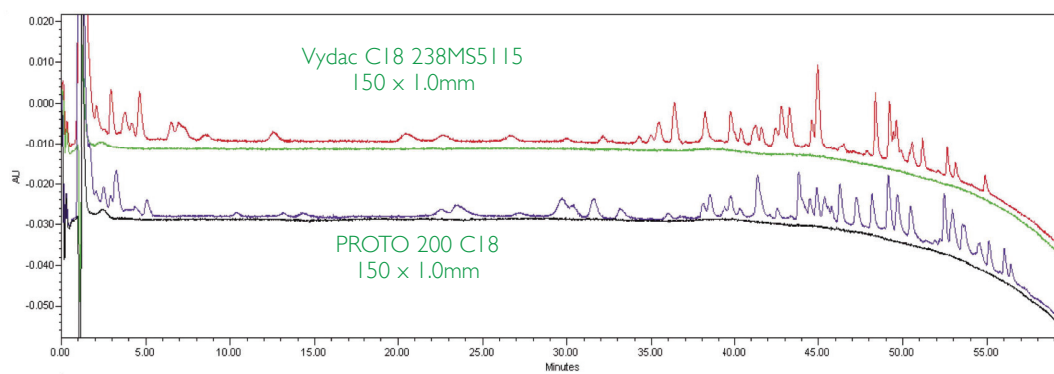
TARGA C18 3µm	1.0, 0.8, 0.5, and 0.3mm I.D. s.s. columns			
30x1.0mm	50x1.0mm	100x1.0mm	150x1.0mm	250x1.0mm
TS-0301-C183	TS-0501-C183	TS-1001-C183	TS-1501-C183	TS-2501-C183
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
TS-03M8-C183	TS-05M8-C183	TS-10M8-C183	TS-15M8-C183	TS-25M8-C183
30x0.5mm	50x0.5mm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

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	TS-0501-C185	TS-1001-C185	TS-1501-C185	TS-2501-C185
30x0.8mm	50x0.8mm	100x0.8mm	150x0.8mm	250x0.8mm
TS-03M8-C185	TS-05M8-C185	TS-10M8-C185	TS-15M8-C185	TS-25M8-C185
30x0.5mm	50x0.5mm	100x0.5mm	150x0.5mm	250x0.5mm
TS-03M5-C185	TS-05M5-C185	TS-10M5-C185	TS-15M5-C185	TS-25M5-C185
30x0.3mm	50x0.3mm	100x0.3mm	150x0.3mm	250x0.3mm
TS-03M3-C185	TS-05M3-C185	TS-10M3-C185	TS-15M3-C185	TS-25M3-C185



MICROBORE POLYMERIC COLUMN ORDERING INFORMATION

Comparison of a Higgins to Another Manufacturer's Imm Column



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

