

PICCOLO

SHORT MICROBORE TRAPS AND COLUMNS



The Piccolo family of microbore HPLC columns is a unique high performance product for LC-MS and other high-speed, small volume applications. These efficient columns are the only products of their type that are individually tested. A Certificate of Analysis accompanies each column.

In addition to analytical microbore applications Piccolo columns are ideal guards for protecting longer microbore HPLC columns.

Piccolo column void volumes range from approximately 5µl to 300nL, making them perfect for a wide variety of trapping, desalting, and trace enrichment applications. These small columns can be conveniently used with micro injection and switching valves as pictured on the left.

The optional Higgins *Micro Column Connection Kit* (P/N MIC-KIT, see page 69) includes sleeves and finger-tight bushings to facilitate the attachment of a Piccolo's 6-32 threads to most injection valves, detectors, and MS source inlets.

Guide to PICCOLO Part Numbers

- xP-M2M3-xxxx 2.5 x 0.3mm PICCOLO
- xP-M2M5-xxxx 2.5 x 0.5mm PICCOLO
- xP-M501-xxxx 5 x 1mm PICCOLO
- xP-0101-xxxx 10 x 1mm PICCOLO
- xP-0301-xxxx 30 x 1mm PICCOLO

See Page 23 for complete Part Number information

CLIQUEUS Piccolo



CLIQUEUS C8 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
CP-M2M3-C085 \$375	CP-M2M5-C085 \$375	CP-M501-C085 \$375	CP-0101-C085 \$375	CP-0301-C085 \$425

CLIQUEUS C18 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
CP-M2M3-C185 \$375	CP-M2M5-C185 \$375	CP-M501-C185 \$375	CP-0101-C185 \$375	CP-0301-C185 \$425

CLIQUEUS Cyano 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
CP-M2M3-CNP5 \$375	CP-M2M5-CNP5 \$375	CP-M501-CNP5 \$375	CP-0101-CNP5 \$375	CP-0301-CNP5 \$425

CLIQUEUS Phenyl 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
CP-M2M3-PHN5 \$375	CP-M2M5-PHN5 \$375	CP-M501-PHN5 \$375	CP-0101-PHN5 \$375	CP-0301-PHN5 \$425

CLIQUEUS Silica 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
CP-M2M3-SIL5 \$375	CP-M2M5-SIL5 \$375	CP-M501-SIL5 \$375	CP-0101-SIL5 \$375	CP-0301-SIL5 \$425

HAISIL 100 Piccolo



HAISIL 100 C8 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
HP-M2M3-M085 \$375	HP-M2M5-M085 \$375	HP-M501-M085 \$375	HP-0101-M085 \$375	HP-0301-M085 \$425

HAISIL 100 C18 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
HP-M2M3-M185 \$375	HP-M2M5-M185 \$375	HP-M501-M185 \$375	HP-0101-M185 \$375	HP-0301-M185 \$425

HAISIL 300 Piccolo



HAISIL 300 C18 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
HP-M2M3-W185 \$375	HP-M2M5-W185 \$375	HP-M501-W185 \$375	HP-0101-W185 \$375	HP-0301-W185 \$425



PICCOLO (continued)

SHORT MICROBORE COLUMNS



HAISIL HL Piccolo

HAISIL HL C18 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
LP-M2M3-C185 \$375	LP-M2M5-C185 \$375	LP-M501-C185 \$375	LP-0101-C185 \$375	LP-0301-C185 \$425

PHALANX Piccolo

PHALANX C18 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
PP-M2M3-C185 \$375	PP-M2M5-C185 \$375	PP-M501-C185 \$375	PP-0101-C185 \$375	PP-0301-C185 \$425

PROTO 200 Piccolo

200

PROTO 200 C4 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
RP-M2M3-D045 \$375	RP-M2M5-D045 \$375	RP-M501-D045 \$375	RP-0101-D045 \$375	RP-0301-D045 \$425

PROTO 200 C18 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
RP-M2M3-D185 \$375	RP-M2M5-D185 \$375	RP-M501-D185 \$375	RP-0101-D185 \$375	RP-0301-D185 \$425

PROTO 300 Piccolo

PROTO 300 C4 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
RP-M2M3-W045 \$375	RP-M2M5-W045 \$375	RP-M501-W045 \$375	RP-0101-W045 \$375	RP-0301-W045 \$425

PROTO 300 C18 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
RP-M2M3-W185 \$375	RP-M2M5-W185 \$375	RP-M501-W185 \$375	RP-0101-W185 \$375	RP-0301-W185 \$425

TARGA Piccolo

TARGA C8 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
TP-M2M3-C085 \$375	TP-M2M5-C085 \$375	TP-M501-C085 \$375	TP-0101-C085 \$375	TP-0301-C085 \$425

TARGA C18 5µm

2.5X0.3mm	2.5X0.5mm	5X1mm	10x1mm	30x1mm
TP-M2M3-C185 \$375	TP-M2M5-C185 \$375	TP-M501-C185 \$375	TP-0101-C185 \$375	TP-0301-C185 \$425

