

## HAICART CARTRIDGES

### STAINLESS STEEL CARTRIDGE COLUMNS



#### Guide to HAICART Analytical Cartridge Part Numbers

xF-0421-xxxx	40 x 3.2mm stainless steel cartridge
xF-0532-xxxx	50 x 3.2mm stainless steel cartridge
xF-1032-xxxx	100 x 3.2mm stainless steel cartridge
xF-0446-xxxx	40 x 4.6mm stainless steel cartridge
xF-0546-xxxx	50 x 4.6mm stainless steel cartridge
xF-1046-xxxx	100 x 4.6mm stainless steel cartridge

See Page 23 for complete Part Number information

The HAICART family of HPLC cartridge columns provides a convenient and economical approach to guard column, trace enrichment, and fast analysis applications. These stainless steel cartridges are available with 3.2mm and 4.6mm internal diameters and with 2, 4, 5, or 10cm lengths. This wide selection makes it possible to address numerous analytical needs.

See pages 66 - 67 for information about the cartridge holders required for Higgins Analytical's HAICART Cartridge Columns. HAICART cartridges are also compatible with PE/Brownlee MPLC cartridge holders.

### CLIQUEUS 3.2 and 4.6mm I.D. S.S. Cartridges



#### CLIQUEUS C8 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
CF-0232-C085	\$175	CF-0432-C085	\$290	CF-0532-C085	\$305	CF-1032-C085	\$205
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		CF-0446-C085	\$290	CF-0546-C085	\$305	CF-1046-C085	\$205

#### CLIQUEUS C18 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
CF-0232-C185	\$175	CF-0432-C185	\$290	CF-0532-C185	\$305	CF-1032-C185	\$205
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		CF-0446-C185	\$290	CF-0546-C185	\$305	CF-1046-C185	\$205

#### CLIQUEUS Cyano 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
CF-0232-CNP5	\$185	CF-0432-CNP5	\$305	CF-0532-CNP5	\$320	CF-1032-CNP5	\$215
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		CF-0446-CNP5	\$305	CF-0546-CNP5	\$320	CF-1046-CNP5	\$215

#### CLIQUEUS Phenyl 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
CF-0232-PHN5	\$185	CF-0432-PHN5	\$305	CF-0532-PHN5	\$320	CF-1032-PHN5	\$215
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		CF-0446-PHN5	\$305	CF-0546-PHN5	\$320	CF-1046-PHN5	\$215

#### CLIQUEUS Silica 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
CF-0232-SIL5	\$175	CF-0432-SIL5	\$290	CF-0532-SIL5	\$305	CF-1032-SIL5	\$205
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		CF-0446-SIL5	\$290	CF-0546-SIL5	\$305	CF-1046-SIL5	\$205



**HAISIL 100 C8 3.2 and 4.6mm I.D. S.S.Cartridges** 

**HAISIL 100 C8 5µm**

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
HF-0232-M085	\$175	HF-0432-M085	\$290	HF-0532-M085	\$305	HF-1032-M085	\$205
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		HF-0446-M085	\$290	HF-0546-M085	\$305	HF-1046-M085	\$205

**HAISIL 100 C18 3.2 and 4.6mm I.D. S.S.Cartridges**

**HAISIL 100 C18 5µm**

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
HF-0232-M185	\$175	HF-0432-M185	\$290	HF-0532-M185	\$305	HF-1032-M185	\$205
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		HF-0446-M185	\$290	HF-0546-M185	\$305	HF-1046-M185	\$205

**HAISIL 300 3.2 and 4.6mm I.D. S.S.Cartridges** 

**HAISIL 300 C18 5µm**

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
HF-0232-W185	\$190	HF-0432-W185	\$330	HF-0532-W185	\$340	HF-1032-W185	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		HF-0446-W185	\$330	HF-0546-W185	\$340	HF-1046-W185	\$225

**HAISIL HL 3.2 and 4.6mm I.D. S.S.Cartridges** 

**HAISIL HL C18 5µm**

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
LF-0232-C185	\$185	LF-0432-C185	\$330	LF-0532-C185	\$340	LF-1032-C185	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		LF-0446-C185	\$330	LF-0546-C185	\$340	LF-1046-C185	\$225

**HEAVY 3.2 and 4.6mm I.D. S.S.Cartridges** 

**HEAVY C18 5µm**

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
VF-0232-C185	\$190	VF-0432-C185	\$330	VF-0532-C185	\$340	VF-1032-C185	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		VF-0446-C185	\$330	VF-0546-C185	\$340	VF-1046-C185	\$225



## HAICART CARTRIDGES (continued)

### STAINLESS STEEL CARTRIDGE COLUMNS



### PHALANX 3.2 and 4.6mm I.D. S.S.Cartridges



#### PHALANX C18 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
PF-0232-C185	\$190	PF-0432-C185	\$330	PF-0532-C185	\$340	PF-1032-C185	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		PF-0446-C185	\$330	PF-0546-C185	\$340	PF-1046-C185	\$225

### PROTO 200 3.2 and 4.6mm I.D. S.S.Cartridges

200

#### PROTO 200 C4 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
RF-0232-D045	\$190	RF-0432-D045	\$330	RF-0532-D045	\$340	RF-1032-D045	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		RF-0446-D045	\$330	RF-0546-D045	\$340	RF-1046-D045	\$225

#### PROTO 200 C18 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
RF-0232-D185	\$190	RF-0432-D185	\$330	RF-0532-D185	\$340	RF-1032-D185	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		RF-0446-D185	\$330	RF-0546-D185	\$340	RF-1046-D185	\$225

### PROTO 300 3.2 and 4.6mm I.D. S.S.Cartridges



#### PROTO 300 C4 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
RF-0232-W045	\$190	RF-0432-W045	\$330	RF-0532-W045	\$340	RF-1032-W045	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		RF-0446-W045	\$330	RF-0546-W045	\$340	RF-1046-W045	\$225

#### PROTO 300 C18 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
RF-0232-W185	\$190	RF-0432-W185	\$330	RF-0532-W185	\$340	RF-1032-W185	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		RF-0446-W185	\$330	RF-0546-W185	\$340	RF-1046-W185	\$225

### TARGA 3.2 and 4.6mm I.D. S.S.Cartridges



#### TARGA C8 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
TF-0232-C085	\$175	TF-0432-C085	\$330	TF-0532-C085	\$340	TF-1032-C085	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		TF-0446-C085	\$330	TF-0546-C085	\$340	TF-1046-C085	\$225

#### TARGA C18 5µm

20X3.2mm	5/pkg	40X3.2mm	2/pkg	50X3.2mm	2/pkg	100X3.2mm	1/pkg
TF-0232-C185	\$175	TF-0432-C185	\$330	TF-0532-C185	\$340	TF-1032-C185	\$225
		40X4.6mm	2/pkg	50X4.6mm	2/pkg	100X4.6mm	1/pkg
		TF-0446-C185	\$330	TF-0546-C185	\$340	TF-1046-C185	\$225

