

## HAIPEEK & HAICART Guards

PEEK/TITANIUM and s.s. Guard Cartridges



### Guide to HAIPEEK and HAICART Guard Cartridge Part Numbers

xK-0221-xxxx 20 x 2.1mm PEEK/titanium guard cartridge  
 xF-0232-xxxx 20 x 3.2mm stainless steel guard cartridge

See Page 23 for complete Part Number information

Note: Old HAICART P/Ns such as H118, T118, C1PH, etc. can still be used when ordering.

### Analytical Guard Cartridges

The complete range of sorbents manufactured by Higgins Analytical is available in 2cm x 2.1 or 3.2mm I.D. guard cartridges. Not only does this provide a wide selection of products for protecting analytical and narrowbore HPLC columns, it also facilitates a wide variety of trace enrichment, column switching, and ballistic gradient applications.

These 2cm long cartridges require a reusable holder and are compatible with Higgins Analytical's HAIPEEK Guard Holders as well as PE/Brownlee's NewGuard Holder.

## CLIQUEUS Guard Cartridges



### CLIQUEUS C8 5µm

**2.1mm I.D. Peek/Titanium**  
 20X2.1mm 5/pkg  
 CK-0221-C085

**3.2mm I.D. Stainless Steel**  
 20X3.2mm 5/pkg  
 CF-0232-C085

### CLIQUEUS C18 5µm

**2.1mm I.D. Peek/Titanium**  
 20X2.1mm 5/pkg  
 CK-0221-C185

**3.2mm I.D. Stainless Steel**  
 20X3.2mm 5/pkg  
 CF-0232-C185

### CLIQUEUS Cyano 5µm

**2.1mm I.D. Peek/Titanium**  
 20X2.1mm 5/pkg  
 CK-0221-CNP5

**3.2mm I.D. Stainless Steel**  
 20X3.2mm 5/pkg  
 CF-0232-CNP5

### CLIQUEUS Phenyl 5µm

**2.1mm I.D. Peek/Titanium**  
 20X2.1mm 5/pkg  
 CK-0221-PHN5

**3.2mm I.D. Stainless Steel**  
 20X3.2mm 5/pkg  
 CF-0232-PHN5

### CLIQUEUS Silica 5µm

**2.1mm I.D. Peek/Titanium**  
 20X2.1mm 5/pkg  
 CK-0221-SIL5

**3.2mm I.D. Stainless Steel**  
 20X3.2mm 5/pkg  
 CF-0232-SIL5

## HASIL 100 Guard Cartridges



### HASIL 100 C8 5µm

**2.1mm I.D. Peek/Titanium**  
 20X2.1mm 5/pkg  
 HK-0221-M085

**3.2mm I.D. Stainless Steel**  
 20X3.2mm 5/pkg  
 HF-0232-M085

### HASIL 100 C18 5µm

**2.1mm I.D. Peek/Titanium**  
 20X2.1mm 5/pkg  
 HK-0221-M185

**3.2mm I.D. Stainless Steel**  
 20X3.2mm 5/pkg  
 HF-0232-M185



## GUARD CARTRIDGE ORDERING INFORMATION

### HAISIL 300 Guard Cartridges



#### HAISIL 300 C18 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
HK-0221-W185

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
HF-0232-W185

### HAISIL HL Guard Cartridges



#### HAISIL HL C18 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
LK-0221-C185

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
LF-0232-C185

### HEAVY Guard Cartridges



#### HEAVY C18 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
VK-0221-C185

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
VF-0232-C185

### PHALANX Guard Cartridges



#### PHALANX C18 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
PK-0221-C185

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
PF-0232-C185

### PROTO 200 Guard Cartridges

200

#### PROTO 200 C4 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
RK-0221-D045

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
RF-0232-D045

#### PROTO 200 C18 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
RK-0221-D185

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
RF-0232-D185

### PROTO 300 Guard Cartridges



#### PROTO 300 C4 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
RK-0221-W045

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
RF-0232-W045

#### PROTO 300 C18 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
RK-0221-W185

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
RF-0232-W185

### TARGA Guard Cartridges



#### TARGA C8 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
TK-0221-C085

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
TF-0232-C085

#### TARGA C18 5µm

**2.1mm I.D. Peek/Titanium**  
20X2.1mm 5/pkg  
TK-0221-C185

**3.2mm I.D. Stainless Steel**  
20X3.2mm 5/pkg  
TF-0232-C185

