

HAI Speed20 CARTRIDGES

20mm I.D. Prep Guard Cartridge Columns



HAI Speed20 guard cartridges provide unique Protection for 20mm I.D. prep columns.

"Prep is a dirty business," and expensive columns can be quickly destroyed by crude samples if proper precautions are not taken. Higgins Analytical's HAI Speed20 Prep Guard System provides effective column protection without compromising performance. In addition to an efficiently packed bed which retains strongly absorbing junk that would change the selectivity of the prep column, these unique guard cartridges have 0.5µm frits that remove particulate contaminants as well.

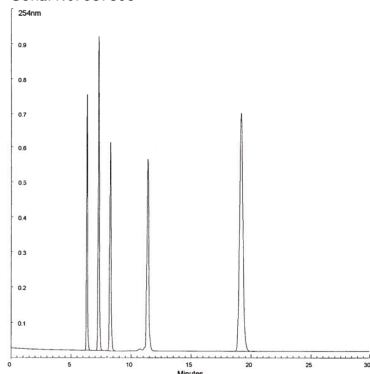
Guide to HAI Speed 20 Cartridge Part Numbers

xF-0220-xxxx 25 x 20mm cartridge

See Page 23 for complete Part Number information

HAI Speed20 guard cartridges provide convenience and performance

HAI SIL 100 C18 5µm
Dimensions 250 x 20mm
Catalog No. HS-2520-M185
Serial No. 937306



Catalog No. HS-2520-M185
Description: HAI SIL 100 C18 5µm
Dimensions: 250 x 20mm
Sorbent Lot#: A18143 Monofunctional/Endcapped
Particle Size: 5µm
Pore Size: 100 Å

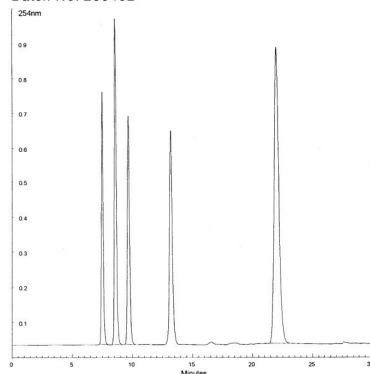
Mobile Phase: 70% Acetonitrile in Water
Flow Rate: 10mL/min
Pressure: 33 bar Temp: 29.5 °C
Peak: tR(min) Plates(N) Skewness

File: 072 26/3



Typical 250x20mm HAI SIL 100 C18 5µm Test Chromatogram.

HAI SIL 300 C18 12µm
Dimensions 25 x 20mm
Catalog No. HF-0220-W182
Batch No. 260402



Coupled to

HAI SIL 100 C18 5µm
Dimensions 250 x 20mm
Catalog No. HS-2520-M185

Catalog No. HF-0220-W182
Description: HAI SIL 300 C18 12µm
Dimensions: 25 x 20mm
Sorbent Lot#: P25076 Monofunctional/Endcapped
Particle Size: 12µm
Pore Size: 300 Å

Mobile Phase: 70% Acetonitrile in Water
Flow Rate: 10mL/min
Pressure: bar Temp: 28.5 °C
Peak: tR(min) Plates(N) Skewness

File: 172 26/4



The same 250x20mm 5µm column shown in the top chromatogram retested with a HAI SPEED 20 Guard Cartridge in line.



HAISPEED 20 ORDERING INFORMATION

HAISIL 100 20mm I.D. Prep Guard Cartridges

HAISIL 100 C18 10µm	20mm I.D. s.s. Prep Guard Cartridges					
	25x20mm HF-0220-M181	2/pkg	35x20mm HF-0320-M181	1/pk	50x20mm HF-0520-M181	1/pk

CLYPEUS 20mm I.D. Prep Guard Cartridges

CLYPEUS C18 10µm	20mm I.D. s.s. Prep Guard Cartridges					
	25x20mm CF-0220-C181	2/pkg	35x20mm CF-0320-C181	1/pk	50x20mm CF-0520-C181	1/pk

HAISIL 300 20mm I.D. Prep Guard Cartridges

HAISIL 300 C18 10µm	20mm I.D. s.s. Prep Guard Cartridges					
	25x20mm HF-0220-W181	2/pkg	35x20mm HF-0320-W181	1/pk	50x20mm HF-0520-W181	1/pk

PROTO 200 20mm I.D. Prep Guard Cartridges 200

PROTO 200 C4 10µm	20mm I.D. s.s. Prep Guard Cartridges					
	25x20mm RF-0220-D041	2/pkg	35x20mm RF-0320-D041	1/pk	50x20mm RF-0520-D041	1/pk

PROTO 200 C18 10µm	20mm I.D. s.s. Prep Guard Cartridges					
	25x20mm RF-0220-D181	2/pkg	35x20mm RF-0320-D181	1/pk	50x20mm RF-0520-D181	1/pk

PROTO 300 20mm I.D. Prep Guard Cartridges

PROTO 300 C4 10µm	20mm I.D. s.s. Prep Guard Cartridges					
	25x20mm RF-0220-W041	2/pkg	35x20mm RF-0320-W041	1/pk	50x20mm RF-0520-W041	1/pk

PROTO 300 C18 10µm	20mm I.D. s.s. Prep Guard Cartridges					
	25x20mm RF-0220-W181	2/pkg	35x20mm RF-0320-W181	1/pk	50x20mm RF-0520-W181	1/pk

PHALANX 20mm I.D. Prep Guard Cartridges

PHALANX C18 10µm	20mm I.D. s.s. Prep Guard Cartridges					
	25x20mm PF-0220-C181	2/pkg	35x20mm PF-0320-C181	1/pk	50x20mm PF-0520-C181	1/pk

TARGA 20mm I.D. Prep Guard Cartridges

TARGA C18 10µm	20mm I.D. s.s. Prep Guard Cartridges					
	25x20mm TF-0220-C181	2/pkg	35x20mm TF-0320-C181	1/pk	50x20mm TF-0520-C181	1/pk

Both a Filter and a Guard

The 0.5µm pore size frits on HAI Speed20 cartridges provide unique built-in filtration for maximum column protection. These cartridges are shipped with end caps that prevent solvent loss and protect the cartridge and frits.

