

Higgins 產品規格表

CLIFEUS 系列

Phases	Particle Size (µm)	Pore Size (Å)	Pore Volume	Surface Area (m ² /g)	Carbon (w/w)	Phase Type	USP Class
Silica C8 C18 Cyano Phenyl	4.5 10	120	0.8mL/gm	320	C18 = 18%	Extremely well end-capped monofunctional phases	L3 L7 L1 L10 L11

HAISIL 100 系列

Phases	Particle Size (µm)	Pore Size (Å)	Pore Volume	Surface Area (m ² /g)	Carbon (w/w)	Phase Type	USP Class
Silica C8 C18	3 5	100	0.5mL/gm	190	C8 = 7% C18 = 12%	Monofunctional & fully end-capped	L3 L7 L1

HAISIL 300 系列 用於Biomolecules

Phases	Particle Size (µm)	Pore Size (Å)	Pore Volume	Surface Area (m ² /g)	Carbon (w/w)	Phase Type	USP Class
C18	5 10	300	0.7mL/gm	80	6%	Monofunctional & fully end-capped	L1

HAISIL HL 系列 : High Load 高進樣系列

Phases	Particle Size (µm)	Pore Size (Å)	Pore Volume	Surface Area (m ² /g)	Carbon (w/w)	Phase Type	USP Class
C18	5	100	0.8mL/gm	300	18%	Monofunctional & fully end-capped	L1

PROTO™ 200 系列 : 針對Peptides更具選擇性和解析度

Phases	Particle Size (µm)	Pore Size (Å)	Pore Volume	Surface Area (m ² /g)	Carbon (w/w)	Phase Type	USP Class
C4 C18	4.5 10	200	1.1mL/gm	200	C4 =4.5% C18 =14%	Monofunctional & fully end-capped	L26 L1

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PROTO™300 系列：適合Bioseparations分析

Phases	Particle Size (µm)	Pore Size (Å)	Pore Volume	Surface Area (m ² /g)	Carbon (w/w)	Phase Type	USP Class
C4 C18	4.5 10	300	0.9mL/gm	100	C4 =3% C18 =8%	Monofunctional & fully end-capped	L26 L1

PHALANX 系列：超高密度End Capping

Phases	Particle Size (µm)	Pore Size (Å)	Pore Volume	Surface Area (m ² /g)	Carbon (w/w)	Phase Type	USP Class
C18	3 4.5 10	100	1.1mL/gm	430	18%	Monofunctional & fully end-capped	-

TARGA 系列：獨特極性表面處理

Phases	Particle Size (µm)	Pore Size (Å)	Pore Volume	Surface Area (m ² /g)	Carbon (w/w)	Phase Type	USP Class
C8 C18	3 4.5 10	120	0.8mL/gm	330	C18 =18%	Monofunctional with a unique polar and bulky end-capping	-