

Alltech® Macrosphere™ GPC Columns

- 7µm GPC phases separate proteins, peptides, and polar synthetic compounds by size-exclusion

Macrosphere™ GPC Exclusion Limits in Daltons		
Pore Size	Included	Excluded
60Å	250	28,000
100Å	2500	350,000
150Å	4000	500,000
300Å	7500	1,200,000

Macrosphere™ GPC Columns				
Packing	Format	i.d. x Length	Standard Part No.	Waters® Fittings Part No.
GPC 60Å	Analytical	4.6 x 250mm	88129	—
GPC 100Å	Analytical	4.6 x 250mm	88133	88134
GPC 150Å	Analytical	4.6 x 250mm	88137	—
GPC 300Å	Analytical	4.6 x 250mm	—	88142

Macrosphere™ GPC All-Guard™ Cartridges*			
Packing, 5µm	i.d. x Length	Qty.	Part No.
GPC	4.6 x 7.5mm	3	96133
All-Guard™ Cartridge Holder		ea	80101

(Includes Direct-Connect™ Column Coupler)

*All-Guard™ holder required. Other particle sizes available.

Alltech® Macrosphere™ Ion-Exchange Columns

- 300Å weak and strong ion-exchange phases separate proteins, enzymes, and other biologicals

Macrosphere™ Ion-Exchange Specifications		
	Exchange Group	Exchange Capacity
WAX	Diethylaminoethane	0.13 meq/gram
SCX	Sulfonic Acid	0.50 meq/gram

Macrosphere™ Ion-Exchange Columns			
Packing	Format	i.d. x Length	Part No.
WAX, 7µm	Analytical	4.6 x 150mm	71151
	Analytical	4.6 x 250mm	71154
SCX, 7µm	Analytical	4.6 x 150mm	72308
	Analytical	4.6 x 250mm	72608

Macrosphere™ Ion-Exchange All-Guard™ Cartridges*			
Packing	i.d. x Length	Qty.	Part No.
WAX, 5µm	4.6 x 7.5mm	3	96135
SCX, 5µm	4.6 x 7.5mm	3	96141
All-Guard™ Cartridge Holder		ea	80101

(Includes Direct-Connect™ Column Coupler)

*All-Guard™ holder required. Other particle sizes available.



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