

- For all new methods, we recommend Luna (p. 158) or Synergi (p. 237)

## Material Characteristics

Phase	Particle Shape/Size (µm)	Pore Size (Å)	Pore Volume (mL/g)	Surface Area (m <sup>2</sup> /g)	Carbon Load %	Calculated Bonded Phase Coverage (µmole/m <sup>2</sup> )	End Capping
Silica	Spher. 5, 10, 15	110	—	—	0	0	No
C8	Spher. 5, 10, 15	110	—	—	10, Monomeric	—	Yes
C18-MC	Spher. 5, 10	110	—	—	13, Monomeric	—	Yes
C18-HC	Spher. 5, 10, 15	110	—	—	20, Monomeric	—	Yes
C4	Spher. 5, 10	300	—	110	2, Monomeric	2.61	Yes
C18-MC	Spher. 5	300	—	110	7, Monomeric	2.93	Yes

## ORDERING INFORMATION

SecurityGuard™ Analytical Cartridges require universal holder Part No.: KJO-4282

5 µm 110 Å and 300 Å Columns (mm)					SecurityGuard™ Cartridges	
110 Å Phase	250 x 2.0	250 x 3.2	150 x 4.6	250 x 4.6	4 x 2.0 mm /10pk	4 x 3.0 mm /10pk
C8	—	—	—	00G-3095-E0	AJO-4289	AJO-4290
C18-HC	00G-3034-B0	00G-3034-R0	00F-3034-E0	00G-3034-E0	AJO-4286	AJO-4287
<b>300 Å Phase</b>						
C4	—	—	—	00G-3192-E0	AJO-4329	AJO-4330
C18-MC	—	—	—	00G-3193-E0	AJO-4320	AJO-4321

for ID: 2.0-3.0 mm      3.2-8.0 mm



Other column dimensions available upon request.