

- 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 |                  |
|-----------------------------------|-------------|-------------|-------------|-------------|---------------------------|------------------|
|                                   | 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 |
| <b>110 Å Phase</b>                |             |             |             |             |                           |                  |
| 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.