

## Material Characteristics

| Packing Material | pH Stability | Particle Sizes (µm) | Pore Size (Å) | Effective Surface Area (m <sup>2</sup> /g) | Effective Carbon Load (%) | USP Classification | Pressure Stability (bar) |
|------------------|--------------|---------------------|---------------|--|---------------------------|--------------------|--------------------------|
| Polar C18        | 1.5-8.5*     | 2.6                 | 100           | 200  | 9                         | L1                 | 1000/600*                |
| PS C18           | 1.5-8.5*     | 2.6                 | 100           | 200  | 9                         | L1                 | 1000/600*                |
| EVO C18          | 1-12         | 5, 2.6, 1.7         | 100           | 200  | 11                        | L1                 | 1000/600*                |
| C18              | 1.5-8.5**    | 5, 2.6, 1.7, 1.3    | 100           | 200  | 12                        | L1                 | 1000/600*                |
| XB-C18           | 1.5-8.5**    | 5, 3.5, 2.6, 1.7    | 100           | 200  | 10                        | L1                 | 1000/600*                |
| C8               | 1.5-8.5**    | 5, 2.6, 1.7         | 100           | 200  | 8                         | L7                 | 1000/600*                |
| Biphenyl         | 1.5-8.5**    | 5, 2.6, 1.7         | 100           | 200  | 11                        | L11                | 1000/600*                |
| Phenyl-Hexyl     | 1.5-8.5**    | 5, 2.6, 1.7         | 100           | 200  | 11                        | L11                | 1000/600*                |
| F5               | 1.5-8.5      | 5, 2.6, 1.7         | 100           | 200  | 9                         | L43                | 1000/600*                |
| HILIC            | 2.0-7.5      | 5, 2.6, 1.7         | 100           | 200  | 0                         | L3                 | 1000/600*                |
| PAH              | 1.5-8.5*     | 3.5                 | 100           | 200  | 12                        | L118               | 1000/600*                |

\*Columns are pH stable from 1.5-10 under isocratic conditions. Columns are pH stable 1.5-8.5 under gradient conditions.  
 \*\*2.1 mm ID Kinetex columns are pressure stable up to 1000 bar. 3.0 mm and 4.6 mm ID Kinetex 2.6 µm columns are stable up to 600 bar. When using Kinetex 1.3 µm or 1.7 µm, increased performance can be achieved, however high pressure-capable instrumentation is required.



2010 R&D 100 Award Recipient

## Ordering Information

| 5 µm Minibore Columns (mm) |                             |                             |                             |                             | SecurityGuard <sup>™</sup> ULTRA Cartridges <sup>†</sup> |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|
| Phases                     | 30 x 2.1                    | 50 x 2.1                    | 100 x 2.1                   | 150 x 2.1                   | 3/pk   |
| EVO C18                    | <a href="#">00A-4633-AN</a> | <a href="#">00B-4633-AN</a> | <a href="#">00D-4633-AN</a> | <a href="#">00F-4633-AN</a> | <a href="#">AJ0-9298</a>                                 |
| F5                         | —                           | <a href="#">00B-4724-AN</a> | <a href="#">00D-4724-AN</a> | <a href="#">00F-4724-AN</a> | <a href="#">AJ0-9322</a>                                 |
| Biphenyl                   | <a href="#">00A-4627-AN</a> | <a href="#">00B-4627-AN</a> | <a href="#">00D-4627-AN</a> | —                           | <a href="#">AJ0-9209</a>                                 |
| XB-C18                     | —                           | <a href="#">00B-4605-AN</a> | <a href="#">00D-4605-AN</a> | —                           | <a href="#">AJ0-8782</a>                                 |
| C18                        | <a href="#">00A-4601-AN</a> | <a href="#">00B-4601-AN</a> | <a href="#">00D-4601-AN</a> | <a href="#">00F-4601-AN</a> | <a href="#">AJ0-8782</a>                                 |
| C8                         | —                           | <a href="#">00B-4608-AN</a> | <a href="#">00D-4608-AN</a> | —                           | <a href="#">AJ0-8784</a>                                 |
| Phenyl-Hexyl               | —                           | <a href="#">00B-4603-AN</a> | —                           | —                           | <a href="#">AJ0-8788</a>                                 |

for 2.1 mm ID

| 5 µm MidBore <sup>™</sup> Columns (mm) |                             |                             |                             | SecurityGuard <sup>™</sup> ULTRA Cartridges <sup>†</sup> |
|--|-----------------------------|-----------------------------|-----------------------------|--|
| Phases                                 | 50 x 3.0                    | 100 x 3.0                   | 150 x 3.0                   | 3/pk   |
| EVO C18                                | <a href="#">00B-4633-Y0</a> | <a href="#">00D-4633-Y0</a> | <a href="#">00F-4633-Y0</a> | <a href="#">AJ0-9297</a>                                 |
| F5                                     | —                           | <a href="#">00D-4724-Y0</a> | <a href="#">00F-4724-Y0</a> | <a href="#">AJ0-9321</a>                                 |
| Biphenyl                               | <a href="#">00B-4627-Y0</a> | <a href="#">00D-4627-Y0</a> | <a href="#">00F-4627-Y0</a> | <a href="#">AJ0-9208</a>                                 |
| XB-C18                                 | <a href="#">00B-4605-Y0</a> | <a href="#">00D-4605-Y0</a> | <a href="#">00F-4605-Y0</a> | <a href="#">AJ0-8775</a>                                 |
| C18                                    | <a href="#">00B-4601-Y0</a> | <a href="#">00D-4601-Y0</a> | <a href="#">00F-4601-Y0</a> | <a href="#">AJ0-8775</a>                                 |
| C8                                     | <a href="#">00B-4608-Y0</a> | <a href="#">00D-4608-Y0</a> | —                           | <a href="#">AJ0-8777</a>                                 |
| Phenyl-Hexyl                           | <a href="#">00B-4603-Y0</a> | <a href="#">00D-4603-Y0</a> | —                           | <a href="#">AJ0-8781</a>                                 |

for 3.0 mm ID

| 5 µm Semi-Preparative Columns (mm) |                             |                             | SecurityGuard <sup>™</sup> SemiPrep Cartridges <sup>***</sup> |
|------------------------------------|-----------------------------|-----------------------------|---|
| Phases                             | 150 x 10                    | 250 x 10                    | 10 x 10   |
| EVO C18                            | <a href="#">00F-4633-N0</a> | <a href="#">00G-4633-N0</a> | <a href="#">AJ0-9306</a>                                      |
| F5                                 | —                           | <a href="#">00G-4724-N0</a> | <a href="#">AJ0-9323</a>                                      |
| C18                                | <a href="#">00F-4601-N0</a> | <a href="#">00G-4601-N0</a> | <a href="#">AJ0-9278</a>                                      |
| Biphenyl                           | <a href="#">00F-4627-N0</a> | <a href="#">00G-4627-N0</a> | <a href="#">AJ0-9280</a>                                      |

for ID: 9-16 mm

| 5 µm Analytical Columns (mm) |                             |                             |                             |                             | SecurityGuard <sup>™</sup> ULTRA Cartridges <sup>†</sup> |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|
| Phases                       | 50 x 4.6                    | 100 x 4.6                   | 150 x 4.6                   | 250 x 4.6                   | 3/pk   |
| EVO C18                      | <a href="#">00B-4633-E0</a> | <a href="#">00D-4633-E0</a> | <a href="#">00F-4633-E0</a> | <a href="#">00G-4633-E0</a> | <a href="#">AJ0-9296</a>                                 |
| F5                           | <a href="#">00B-4724-E0</a> | <a href="#">00D-4724-E0</a> | <a href="#">00F-4724-E0</a> | <a href="#">00G-4724-E0</a> | <a href="#">AJ0-9320</a>                                 |
| Biphenyl                     | <a href="#">00B-4627-E0</a> | <a href="#">00D-4627-E0</a> | <a href="#">00F-4627-E0</a> | <a href="#">00G-4627-E0</a> | <a href="#">AJ0-9207</a>                                 |
| XB-C18                       | <a href="#">00B-4605-E0</a> | <a href="#">00D-4605-E0</a> | <a href="#">00F-4605-E0</a> | <a href="#">00G-4605-E0</a> | <a href="#">AJ0-8768</a>                                 |
| C18                          | <a href="#">00B-4601-E0</a> | <a href="#">00D-4601-E0</a> | <a href="#">00F-4601-E0</a> | <a href="#">00G-4601-E0</a> | <a href="#">AJ0-8768</a>                                 |
| C8                           | <a href="#">00B-4608-E0</a> | <a href="#">00D-4608-E0</a> | <a href="#">00F-4608-E0</a> | <a href="#">00G-4608-E0</a> | <a href="#">AJ0-8770</a>                                 |
| Phenyl-Hexyl                 | <a href="#">00B-4603-E0</a> | <a href="#">00D-4603-E0</a> | <a href="#">00F-4603-E0</a> | <a href="#">00G-4603-E0</a> | <a href="#">AJ0-8774</a>                                 |

for 4.6 mm ID

| 5 µm Axia <sup>™</sup> Packed Preparative Columns (mm) |                                |                                |                                |                                | SecurityGuard <sup>™</sup> PREP Cartridges <sup>*</sup> |
|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---|
| Phases   | 50 x 21.2                      | 100 x 21.2                     | 150 x 21.2                     | 250 x 21.2                     | 15 x 21.2   |
| EVO C18  | <a href="#">00B-4633-PO-AX</a> | <a href="#">00D-4633-PO-AX</a> | <a href="#">00F-4633-PO-AX</a> | <a href="#">00G-4633-PO-AX</a> | <a href="#">AJ0-9304</a>                                |
| F5   | —                              | —                              | <a href="#">00F-4724-PO-AX</a> | <a href="#">00G-4724-PO-AX</a> | <a href="#">AJ0-9324</a>                                |
| Biphenyl   | <a href="#">00B-4627-PO-AX</a> | <a href="#">00D-4627-PO-AX</a> | <a href="#">00F-4627-PO-AX</a> | <a href="#">00G-4627-PO-AX</a> | <a href="#">AJ0-9272</a>                                |
| XB-C18   | <a href="#">00B-4605-PO-AX</a> | <a href="#">00D-4605-PO-AX</a> | <a href="#">00F-4605-PO-AX</a> | <a href="#">00G-4605-PO-AX</a> | <a href="#">AJ0-9145</a>                                |
| C18  | <a href="#">00B-4601-PO-AX</a> | <a href="#">00D-4601-PO-AX</a> | <a href="#">00F-4601-PO-AX</a> | <a href="#">00G-4601-PO-AX</a> | <a href="#">AJ0-9145</a>                                |
| C8   | <a href="#">00B-4608-PO-AX</a> | <a href="#">00D-4608-PO-AX</a> | <a href="#">00F-4608-PO-AX</a> | <a href="#">00G-4608-PO-AX</a> | <a href="#">AJ0-9205</a>                                |
| Phenyl-Hexyl   | <a href="#">00B-4603-PO-AX</a> | <a href="#">00D-4603-PO-AX</a> | <a href="#">00F-4603-PO-AX</a> | <a href="#">00G-4603-PO-AX</a> | <a href="#">AJ0-9147</a>                                |
| HILIC  | —                              | <a href="#">00D-4606-PO-AX</a> | <a href="#">00F-4606-PO-AX</a> | <a href="#">00G-4606-PO-AX</a> | <a href="#">AJ0-9277</a>                                |

for ID: 18-29 mm

<sup>†</sup>SecurityGuard ULTRA Cartridges require holder, Part No.: [AJ0-9000](#)  
<sup>\*\*</sup>SemiPrep SecurityGuard Cartridges require holder, Part No.: [AJ0-9281](#)  
<sup>\*</sup>PREP SecurityGuard Cartridges require holder, Part No.: [AJ0-8223](#)

# Kinetex<sup>®</sup> Core-Shell LC Columns

## Ordering Information (continued)

| 5 µm Axia Packed Preparative Columns (mm) |                |                |                |                | SecurityGuard <sup>™</sup><br>PREP Cartridges** |
|---|----------------|----------------|----------------|----------------|---|
| Phases                                    | 50 x 30        | 100 x 30       | 150 x 30       | 250 x 30       | 15 x 30   |
| EVO C18                                   | 00B-4633-U0-AX | 00D-4633-U0-AX | 00F-4633-U0-AX | 00G-4633-U0-AX | AJO-9305  |
| F5  | 00B-4724-U0-AX | 00D-4724-U0-AX | 00F-4724-U0-AX | 00G-4724-U0-AX | AJO-9325  |
| Biphenyl                                  | —              | —              | 00F-4627-U0-AX | —              | AJO-9273  |
| XB-C18                                    | 00B-4605-U0-AX | 00D-4605-U0-AX | 00F-4605-U0-AX | 00G-4605-U0-AX | AJO-9204  |
| C18                                       | 00B-4601-U0-AX | 00D-4601-U0-AX | 00F-4601-U0-AX | 00G-4601-U0-AX | AJO-9204  |
| C8  | 00B-4608-U0-AX | 00D-4608-U0-AX | 00F-4608-U0-AX | 00G-4608-U0-AX | AJO-9217  |
| Phenyl-Hexyl                              | 00B-4603-U0-AX | 00D-4603-U0-AX | 00F-4603-U0-AX | 00G-4603-U0-AX | AJO-9216  |

for ID: 30–49 mm

| 3.5 µm Minibore and MidBore <sup>™</sup> Columns (mm) |             |             |             |             | SecurityGuard <sup>™</sup> ULTRA Cartridges <sup>†</sup> |          |
|---|-------------|-------------|-------------|-------------|--|----------|
| Phases  | 50 x 2.1    | 100 x 2.1   | 150 x 2.1   | 100 x 3.0   | 3/pk   | 3/pk     |
| PAH   | 00B-4764-AN | 00D-4764-AN | 00F-4764-AN | 00D-4764-Y0 | AJO-9535   | AJO-9534 |

for 2.1 mm ID for 3.0 mm ID

| 3.5 µm Analytical Columns (mm) |             |             |             | SecurityGuard <sup>™</sup> ULTRA Cartridges <sup>†</sup> | 2.6 µm Microbore Columns (mm) |             |             |             |
|--------------------------------|-------------|-------------|-------------|--|-------------------------------|-------------|-------------|-------------|
| Phases                         | 100 x 4.6   | 150 x 4.6   | 250 x 4.6   | 3/pk   | Phases                        | 50 x 1.0    | 100 x 1.0   | 150 x 1.0   |
| XB-C18                         | 00D-4744-E0 | 00F-4744-E0 | —           | AJO-8768   | XB-C18                        | 00B-4496-A0 | 00D-4496-A0 | 00F-4496-A0 |
| PAH                            | 00D-4764-E0 | 00F-4764-E0 | 00G-4764-E0 | AJO-9533   |                               |             |             |             |

for 4.6 mm ID

| 2.6 µm Capillary Columns (mm) |             |             |             |             |             |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| Phases                        | 50 x 0.30   | 100 x 0.30  | 150 x 0.30  | 50 x 0.50   | 150 x 0.50  |
| XB-C18                        | 00B-4496-AC | 00D-4496-AC | 00F-4496-AC | 00B-4496-AF | 00F-4496-AF |

| 2.6 µm MercuryMS <sup>™</sup> LC-MS Cartridges (mm) |                |                | MercuryMS Cartridge Holders |  |      |
|---|----------------|----------------|-----------------------------|--|------|
| Phases  | 20 x 2.0       | 20 x 4.0       | Part No.                    | Description                            | Unit |
| Biphenyl  | 00M-4622-B0-CE | 00M-4622-D0-CE | CHO-7188                    | Direct-Connect Cartridge Holder, 20 mm | ea   |
|   |                |                | CHO-5845                    | Standard Cartridge Holder, 20 mm       | ea   |

| 2.6 µm Minibore Columns (mm) |             |             |             |             |             | SecurityGuard <sup>™</sup><br>ULTRA Cartridges <sup>†</sup> |
|------------------------------|-------------|-------------|-------------|-------------|-------------|---|
| Phases                       | 30 x 2.1    | 50 x 2.1    | 75 x 2.1    | 100 x 2.1   | 150 x 2.1   | 3/pk  |
| EVO C18                      | 00A-4725-AN | 00B-4725-AN | —           | 00D-4725-AN | 00F-4725-AN | AJO-9298  |
| PS C18                       | 00A-4780-AN | 00B-4780-AN | —           | 00D-4780-AN | 00F-4780-AN | AJO-8951  |
| Polar C18                    | 00A-4759-AN | 00B-4759-AN | —           | 00D-4759-AN | 00F-4759-AN | AJO-9532  |
| Biphenyl                     | 00A-4622-AN | 00B-4622-AN | —           | 00D-4622-AN | 00F-4622-AN | AJO-9209  |
| XB-C18                       | 00A-4496-AN | 00B-4496-AN | 00C-4496-AN | 00D-4496-AN | 00F-4496-AN | AJO-8782  |
| C18                          | 00A-4462-AN | 00B-4462-AN | 00C-4462-AN | 00D-4462-AN | 00F-4462-AN | AJO-8782  |
| C8                           | 00A-4497-AN | 00B-4497-AN | 00C-4497-AN | 00D-4497-AN | 00F-4497-AN | AJO-8784  |
| HILIC                        | 00A-4461-AN | 00B-4461-AN | 00C-4461-AN | 00D-4461-AN | 00F-4461-AN | AJO-8786  |
| Phenyl-Hexyl                 | 00A-4495-AN | 00B-4495-AN | 00C-4495-AN | 00D-4495-AN | 00F-4495-AN | AJO-8788  |
| F5                           | 00A-4723-AN | 00B-4723-AN | —           | 00D-4723-AN | 00F-4723-AN | AJO-9322  |

for 2.1 mm ID

| 2.6 µm MidBore <sup>™</sup> Columns (mm) |             |             |             |             |             | SecurityGuard <sup>™</sup><br>ULTRA Cartridges <sup>†</sup> |
|--|-------------|-------------|-------------|-------------|-------------|---|
| Phases                                   | 30 x 3.0    | 50 x 3.0    | 75 x 3.0    | 100 x 3.0   | 150 x 3.0   | 3/pk  |
| EVO C18                                  | —           | 00B-4725-Y0 | —           | 00D-4725-Y0 | 00F-4725-Y0 | AJO-9297  |
| PS C18                                   | 00A-4780-Y0 | 00B-4780-Y0 | —           | 00D-4780-Y0 | 00F-4780-Y0 | AJO-8950  |
| Polar C18                                | —           | 00B-4759-Y0 | —           | 00D-4759-Y0 | 00F-4759-Y0 | AJO-9531  |
| Biphenyl                                 | —           | 00B-4622-Y0 | —           | 00D-4622-Y0 | 00F-4622-Y0 | AJO-9208  |
| XB-C18                                   | 00A-4496-Y0 | 00B-4496-Y0 | 00C-4496-Y0 | 00D-4496-Y0 | 00F-4496-Y0 | AJO-8775  |
| C18                                      | 00A-4462-Y0 | 00B-4462-Y0 | 00C-4462-Y0 | 00D-4462-Y0 | 00F-4462-Y0 | AJO-8775  |
| C8                                       | 00A-4497-Y0 | 00B-4497-Y0 | 00C-4497-Y0 | 00D-4497-Y0 | 00F-4497-Y0 | AJO-8777  |
| HILIC                                    | 00A-4461-Y0 | —           | —           | —           | 00F-4461-Y0 | AJO-8779  |
| Phenyl-Hexyl                             | —           | 00B-4495-Y0 | —           | 00D-4495-Y0 | 00F-4495-Y0 | AJO-8781  |
| F5                                       | —           | 00B-4723-Y0 | —           | 00D-4723-Y0 | 00F-4723-Y0 | AJO-9321  |

for 3.0 mm ID

<sup>†</sup>SecurityGuard ULTRA Cartridges require holder, Part No.: [AJO-9000](#)

<sup>\*</sup>PREP SecurityGuard Cartridges require holder, Part No.: [AJO-8223](#)

<sup>\*\*</sup>PREP SecurityGuard Cartridges require holder, Part No.: [AJO-8227](#)

## Ordering Information (continued)

| 2.6 µm Analytical Columns (mm) |             |             |             |             |             |             | SecurityGuard™<br>ULTRA Cartridges <sup>‡</sup> |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
| Phases                         | 30 x 4.6    | 50 x 4.6    | 75 x 4.6    | 100 x 4.6   | 150 x 4.6   | 250 x 4.6   | 3/pk  |
| EVO C18                        | —           | 00B-4725-E0 | —           | 00D-4725-E0 | 00F-4725-E0 | 00G-4725-E0 | AJO-9296  |
| PS C18                         | —           | 00B-4780-E0 | —           | 00D-4780-E0 | 00F-4780-E0 | 00G-4780-E0 | AJO-8949  |
| Polar C18                      | —           | 00B-4759-E0 | —           | 00D-4759-E0 | 00F-4759-E0 | 00G-4759-E0 | AJO-9530  |
| Biphenyl                       | —           | 00B-4622-E0 | —           | 00D-4622-E0 | 00F-4622-E0 | 00G-4622-E0 | AJO-9207  |
| XB-C18                         | —           | 00B-4496-E0 | 00C-4496-E0 | 00D-4496-E0 | 00F-4496-E0 | 00G-4496-E0 | AJO-8768  |
| C18                            | 00A-4462-E0 | 00B-4462-E0 | 00C-4462-E0 | 00D-4462-E0 | 00F-4462-E0 | 00G-4462-E0 | AJO-8768  |
| C8                             | —           | 00B-4497-E0 | 00C-4497-E0 | 00D-4497-E0 | 00F-4497-E0 | 00G-4497-E0 | AJO-8770  |
| HILIC                          | —           | 00B-4461-E0 | 00C-4461-E0 | 00D-4461-E0 | 00F-4461-E0 | 00G-4461-E0 | AJO-8772  |
| Phenyl-Hexyl                   | —           | 00B-4495-E0 | 00C-4495-E0 | 00D-4495-E0 | 00F-4495-E0 | 00G-4495-E0 | AJO-8774  |
| F5                             | —           | 00B-4723-E0 | —           | 00D-4723-E0 | 00F-4723-E0 | 00G-4723-E0 | AJO-9320  |

for 4.6 mm ID

| 1.7 µm Minibore Columns (mm) |             |             |             |             | SecurityGuard<br>ULTRA Cartridges <sup>‡</sup> |
|------------------------------|-------------|-------------|-------------|-------------|--|
| Phases                       | 30 x 2.1    | 50 x 2.1    | 100 x 2.1   | 150 x 2.1   | 3/pk   |
| EVO C18                      | —           | 00B-4726-AN | 00D-4726-AN | 00F-4726-AN | AJO-9298                                       |
| Biphenyl                     | —           | 00B-4628-AN | 00D-4628-AN | 00F-4628-AN | AJO-9209                                       |
| XB-C18                       | 00A-4498-AN | 00B-4498-AN | 00D-4498-AN | 00F-4498-AN | AJO-8782                                       |
| C18                          | 00A-4475-AN | 00B-4475-AN | 00D-4475-AN | 00F-4475-AN | AJO-8782                                       |
| C8                           | 00A-4499-AN | 00B-4499-AN | 00D-4499-AN | 00F-4499-AN | AJO-8784                                       |
| HILIC                        | 00A-4474-AN | 00B-4474-AN | 00D-4474-AN | —           | AJO-8786                                       |
| Phenyl-Hexyl                 | —           | 00B-4500-AN | 00D-4500-AN | 00F-4500-AN | AJO-8788                                       |
| F5                           | —           | 00B-4722-AN | 00D-4722-AN | 00F-4722-AN | AJO-9322                                       |

for 2.1 mm ID



For Column Heater, see p. 390



| 1.7 µm MidBore™ Columns (mm) |             |             |             | SecurityGuard<br>ULTRA Cartridges <sup>‡</sup> |
|------------------------------|-------------|-------------|-------------|--|
| Phases                       | 30 x 3.0    | 50 x 3.0    | 100 x 3.0   | 3/pk   |
| XB-C18                       | 00A-4498-YO | 00B-4498-YO | 00D-4498-YO | AJO-8775                                       |
| C18                          | —           | 00B-4475-YO | 00D-4475-YO | AJO-8775                                       |
| C8                           | 00A-4499-YO | 00B-4499-YO | 00D-4499-YO | AJO-8777                                       |
| HILIC                        | —           | 00B-4474-YO | —           | AJO-8779                                       |

for 3.0 mm ID

| 1.7 µm Microbore Columns (mm) |             |             |             |
|-------------------------------|-------------|-------------|-------------|
| Phases                        | 50 x 1.0    | 100 x 1.0   | 150 x 1.0   |
| EVO C18                       | 00B-4726-A0 | 00D-4726-A0 | 00F-4726-A0 |
| Biphenyl                      | 00B-4628-A0 | 00D-4628-A0 | 00F-4628-A0 |

| 1.3 µm Minibore Columns (mm) |             |             |
|------------------------------|-------------|-------------|
| Phases                       | 30 x 2.1    | 50 x 2.1    |
| C18                          | 00A-4515-AN | 00B-4515-AN |

<sup>‡</sup>SecurityGuard ULTRA Cartridges require holder, Part No.: AJO-9000

## Core-Shell Performance Enhancement Kit

### Ordering Information

| Part No. | Unit |
|----------|------|
| AQO-8892 | ea   |

## SecurityGuard™ ULTRA Cartridge System

The SecurityGuard ULTRA cartridge system protects ultra-high performance columns, like Kinetex, from damaging contaminants and microparticulates.

- Extend Kinetex column lifetime
- Simple to use
- Pressure rated to 20000 psi (1378 bar)
- Fits virtually all manufacturers' columns 2.1 to 4.6 mm ID

High Pressure  
Rated Format

### SecurityGuard ULTRA Cartridge Holder



#### Ordering Information

| Part No. | Description                          | Unit |
|----------|--------------------------------------|------|
| AJO-9000 | SecurityGuard ULTRA Cartridge Holder | ea   |



For Core-Shell Performance Enhancement Kit description, see p. 395

For more information on the SecurityGuard ULTRA Cartridge System, see p. 316

For UHPLC system connections, see SecurityLINK™ UHPLC fingertight fitting system on pp. 317-318

Increase lab safety with HPLC / UHPLC solvent protection, see SecurityCAP™ products on pp. 391-392

## UHPLC / HPLC Sure-Lok™ High Pressure PEEK Male Nut Fittings

### Ordering Information

| Part No. | Description  | Unit  |
|----------|--|-------|
| AQO-8503 | Sure-Lok High Pressure PEEK 1-Pc Nut 10-32, for 1/16 in. Tubing, 12000 psi (827 bar) | 10/pk |
| AQO-8530 | Sure-Lok Fitting Tightening Tool, Aluminum   | ea    |

See p. 394 for more information.



For Ultra-High Performance Stainless Steel Nut and Ferrule Set, see p. 394