



If Gemini analytical columns do not provide at least an equivalent separation as compared to a competing column of similar particle size, similar phase and dimensions, send in your comparative data within 45 days and keep the Gemini column for FREE.

U.S. Patent No. 7, 563, 367

Ordering Information

| 3 µm Microbore, Minibore and Narrow Bore Columns (mm) | | | | | | | | | | SecurityGuard™ Cartridges (mm) | |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------------|----------|
| Phases | 50 x 1.0 | 20 x 2.0 | 30 x 2.0 | 50 x 2.0 | 100 x 2.0 | 150 x 2.0 | 50 x 3.0 | 100 x 3.0 | 150 x 3.0 | 4 x 2.0* | |
| C18 | 00B-4439-A0 | 00M-4439-B0 | 00A-4439-B0 | 00B-4439-B0 | 00D-4439-B0 | 00F-4439-B0 | 00B-4439-Y0 | 00D-4439-Y0 | 00F-4439-Y0 | /10pk | AJO-7596 |
| C6-Phenyl | 00B-4443-A0 | — | 00A-4443-B0 | 00B-4443-B0 | 00D-4443-B0 | 00F-4443-B0 | 00B-4443-Y0 | 00D-4443-Y0 | 00F-4443-Y0 | /10pk | AJO-7914 |
| NX-C18 | — | 00M-4453-B0 | 00A-4453-B0 | 00B-4453-B0 | 00D-4453-B0 | 00F-4453-B0 | 00B-4453-Y0 | 00D-4453-Y0 | 00F-4453-Y0 | | AJO-8367 |

for ID: 2.0-3.0 mm

| 3 µm Analytical Columns (mm) | | | | | | | SecurityGuard™ Cartridges (mm) | |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------------|----------|
| Phases | 20 x 4.0 | 30 x 4.6 | 50 x 4.6 | 100 x 4.6 | 150 x 4.6 | 250 x 4.6 | 4 x 3.0* | |
| C18 | 00M-4439-D0 | 00A-4439-E0 | 00B-4439-E0 | 00D-4439-E0 | 00F-4439-E0 | 00G-4439-E0 | /10pk | AJO-7597 |
| C6-Phenyl | — | 00A-4443-E0 | 00B-4443-E0 | 00D-4443-E0 | 00F-4443-E0 | 00G-4443-E0 | /10pk | AJO-7915 |
| NX-C18 | — | — | 00B-4453-E0 | 00D-4453-E0 | 00F-4453-E0 | 00G-4453-E0 | | AJO-8368 |

for ID: 3.2-8.0 mm



| 5 µm Minibore and Narrow Bore Columns (mm) | | | | | | | | | | SecurityGuard™ Cartridges (mm) | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|--------------------------------|--|
| Phases | 30 x 2.0 | 50 x 2.0 | 150 x 2.0 | 250 x 2.0 | 50 x 3.0 | 100 x 3.0 | 150 x 3.0 | 250 x 3.0 | 4 x 2.0* | | |
| C18 | 00A-4435-B0 | 00B-4435-B0 | 00F-4435-B0 | 00G-4435-B0 | 00B-4435-Y0 | 00D-4435-Y0 | 00F-4435-Y0 | 00G-4435-Y0 | /10pk | AJO-7596 | |
| C6-Phenyl | 00A-4444-B0 | 00B-4444-B0 | 00F-4444-B0 | — | 00B-4444-Y0 | — | 00F-4444-Y0 | 00G-4444-Y0 | /10pk | AJO-7914 | |
| NX-C18 | 00A-4454-B0 | 00B-4454-B0 | 00F-4454-B0 | — | 00B-4454-Y0 | 00D-4454-Y0 | 00F-4454-Y0 | 00G-4454-Y0 | | AJO-8367 | |

for ID: 2.0-3.0 mm

| 5 µm Analytical Columns (mm) | | | | | | SecurityGuard™ Cartridges (mm) | |
|------------------------------|-------------|-------------|-------------|-------------|-------------|--------------------------------|----------|
| Phases | 30 x 4.6 | 50 x 4.6 | 100 x 4.6 | 150 x 4.6 | 250 x 4.6 | 4 x 3.0* | |
| C18 | 00A-4435-E0 | 00B-4435-E0 | 00D-4435-E0 | 00F-4435-E0 | 00G-4435-E0 | /10pk | AJO-7597 |
| C6-Phenyl | 00A-4444-E0 | 00B-4444-E0 | 00D-4444-E0 | 00F-4444-E0 | 00G-4444-E0 | /10pk | AJO-7915 |
| NX-C18 | — | 00B-4454-E0 | 00D-4454-E0 | 00F-4454-E0 | 00G-4454-E0 | | AJO-8368 |

for ID: 3.2-8.0 mm



For Gemini Capillary HPLC Columns, Guards, and Adapter, contact your Phenomenex technical consultant or local distributor.



| 5 µm Semi-Prep Columns (mm) | | | SecurityGuard™ Cartridges (mm) | |
|-----------------------------|-------------|-------------|--------------------------------|----------|
| Phases | 150 x 10 | 250 x 10 | 10 x 10† | |
| C18 | 00F-4435-N0 | 00G-4435-N0 | /3pk | AJO-7598 |
| C6-Phenyl | — | 00G-4444-N0 | /3pk | AJO-9156 |
| NX-C18 | 00F-4454-N0 | 00G-4454-N0 | | AJO-8369 |

for ID: 9-16 mm

| Axia™ Packed Preparative Columns (mm) | | | | | | | SecurityGuard™ Cartridges (mm) | |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------------|------------|
| Phases | 50 x 21.2 | 100 x 21.2 | 150 x 21.2 | 250 x 21.2 | 50 x 30 | 75 x 30 | 15 x 21.2** | 15 x 30.0* |
| 5 µm | | | | | | | /ea | /ea |
| C18 | 00B-4435-P0-AX | 00D-4435-P0-AX | 00F-4435-P0-AX | 00G-4435-P0-AX | 00B-4435-U0-AX | 00C-4435-U0-AX | AJO-7846 | AJO-8308 |
| C6-Phenyl | — | 00D-4444-P0-AX | 00F-4444-P0-AX | 00G-4444-P0-AX | — | 00C-4444-U0-AX | AJO-9157 | AJO-9158 |
| 5 µm | | | | | | | /ea | /ea |
| NX-C18 | 00B-4454-P0-AX | 00D-4454-P0-AX | 00F-4454-P0-AX | 00G-4454-P0-AX | 00B-4454-U0-AX | 00C-4454-U0-AX | AJO-8370 | AJO-8371 |
| 10 µm | | | | | | | /ea | /ea |
| C18 | 00B-4436-P0-AX | 00D-4436-P0-AX | 00F-4436-P0-AX | 00G-4436-P0-AX | 00B-4436-U0-AX | — | AJO-7846 | AJO-8308 |
| 10 µm | | | | | | | /ea | /ea |
| NX-C18 | 00B-4455-P0-AX | 00D-4455-P0-AX | 00F-4455-P0-AX | 00G-4455-P0-AX | — | — | AJO-8370 | AJO-8371 |

for ID: 18-29 mm 30-49 mm

| Axia™ Packed Preparative Columns (mm) continued | | | | | | | SecurityGuard™ Cartridges (mm) | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------------|------------|
| Phases | 100 x 30 | 150 x 30 | 250 x 30 | 50 x 50 | 100 x 50 | 150 x 50 | 250 x 50 | 15 x 30.0* |
| 5 µm | | | | | | | — | /ea |
| C18 | 00D-4435-U0-AX | 00F-4435-U0-AX | 00G-4435-U0-AX | 00B-4435-V0-AX | — | — | — | AJO-8308 |
| C6-Phenyl | 00D-4444-U0-AX | — | — | — | — | — | — | AJO-9158 |
| 5 µm | | | | | | | — | /ea |
| NX-C18 | 00D-4454-U0-AX | 00F-4454-U0-AX | 00G-4454-U0-AX | — | — | — | — | AJO-8371 |
| 10 µm | | | | | | | — | /ea |
| C18 | 00D-4436-U0-AX | 00F-4436-U0-AX | 00G-4436-U0-AX | 00B-4436-V0-AX | 00D-4436-V0-AX | 00F-4436-V0-AX | 00G-4436-V0-AX | AJO-8308 |
| 10 µm | | | | | | | — | /ea |
| NX-C18 | 00D-4455-U0-AX | 00F-4455-U0-AX | 00G-4455-U0-AX | 00B-4455-V0-AX | 00D-4455-V0-AX | 00F-4455-V0-AX | 00G-4455-V0-AX | AJO-8371 |

for ID: 30-49 mm



For PREP Columns & Bulk Media, see p. 345
 For SecurityGuard Holders and Cartridges, see p. 254
 For MercuryMS LC/MS Columns, Cartridges, and Cartridge Holders, Inquire.

*SecurityGuard™ Analytical Cartridges require holder, Part No.: KJO-4282
 †SemiPrep SecurityGuard™ Cartridges require holder, Part No.: AJO-7220
 **PREP SecurityGuard™ Cartridges require holder, Part No.: AJO-8223
 *PREP SecurityGuard™ Cartridges require holder, Part No.: AJO-8277