

Pinnacle™ DB Aqueous C18 Columns (USP L1)

Physical Characteristics:

particle size: 1.9µm, 3µm or 5µm, spherical
 pore size: 140Å
 carbon load: 6%

pH range: 2.5 to 7.5
 temperature limit: 80°C


new!

Chromatographic Properties:

Highly selective phase for polar analytes. Compatible with highly aqueous (up to 100%) mobile phases. Silica manufactured by Restek.

| Length | 1.0mm ID cat.# | 2.1mm ID cat.# | 3.2mm ID cat.# | 4.6mm ID cat.# |
|----------------------|-------------------|-------------------|-------------------|-------------------|
| 1.9µm Columns | | | | |
| 30mm | | 9418232 | | |
| 50mm | | 9418252 | | |
| 100mm | | 9418212 | | |
| 3µm Columns | | | | |
| 30mm | 9418331 | 9418332 | 9418333 | 9418335 |
| 50mm | 9418351 | 9418352 | 9418353 | 9418355 |
| 100mm | 9418311 | 9418312 | 9418313 | 9418315 |
| 150mm | 9418361 | 9418362 | 9418363 | 9418365 |
| 5µm Columns | | | | |
| 30mm | 9418531 | 9418532 | 9418533 | 9418535 |
| 50mm | 9418551 | 9418552 | 9418553 | 9418555 |
| 100mm | 9418511 | 9418512 | 9418513 | 9418515 |
| 150mm | 9418561 | 9418562 | 9418563 | 9418565 |
| 200mm | 9418521 | 9418522 | 9418523 | 9418525 |
| 250mm | 9418571 | 9418572 | 9418573 | 9418575 |

 for **more info**

See **page 306** for more information on our new 1.9µm Pinnacle™ DB columns.

HPLC COLUMNS

Pinnacle™ DB Silica Columns (USP L3)

Physical Characteristics:

particle size: 1.9µm, 3µm, or 5µm, spherical
 pore size: 140Å
 carbon load: none

endcap: no
 pH range: 2.5 to 10
 temperature limit: 80°C



Chromatographic Properties:

Highly base-deactivated spherical silica manufactured by Restek. Useful for normal phase separations. Replaces Hypersil® BDS and Pinnacle™ Amine.

| Length | 1.0mm ID cat.# | 2.1mm ID cat.# | 3.2mm ID cat.# | 4.6mm ID cat.# |
|----------------------|-------------------|-------------------|-------------------|-------------------|
| 1.9µm Columns | | | | |
| 30mm | | 9410232 | | |
| 50mm | | 9410252 | | |
| 100mm | | 9410212 | | |
| 3µm Columns | | | | |
| 30mm | 9410331 | 9410332 | 9410333 | 9410335 |
| 50mm | 9410351 | 9410352 | 9410353 | 9410355 |
| 100mm | 9410311 | 9410312 | 9410313 | 9410315 |
| 150mm | 9410361 | 9410362 | 9410363 | 9410365 |
| 5µm Columns | | | | |
| 30mm | 9410531 | 9410532 | 9410533 | 9410535 |
| 50mm | 9410551 | 9410552 | 9410553 | 9410555 |
| 100mm | 9410511 | 9410512 | 9410513 | 9410515 |
| 150mm | 9410561 | 9410562 | 9410563 | 9410565 |
| 200mm | 9410521 | 9410522 | 9410523 | 9410525 |
| 250mm | 9410571 | 9410572 | 9410573 | 9410575 |

new!

1.9µm and 3µm Pinnacle™ DB Silica columns now available.

ordering note

To order a 2.1mm, 3.2mm, or 4.6mm ID column with a Trident Integral Inlet Fitting, add "700" to the catalog number for the column.

Nominal additional charge

Example: 100mm x 4.6mm ID Ultra C18 column with Trident Integral Inlet Fitting: 9174315-700

Also order an XG-XF fitting (cat.#25026 or 25062), see page 337.

For guard cartridges for these columns, see page 339.

