

| REFERENCE | PHASE             | LENGTH<br>(mm) | ID<br>(mm) | PARTICLE<br>SIZE (μ) | TYPE            |
|-----------|-------------------|----------------|------------|----------------------|-----------------|
| 20042     | CHIRALPAK® AS     | 50             | 20         | 10                   | Guard Semi-Prep |
| 20045     | CHIRALPAK® AS     | 250            | 20         | 10                   | Semi-Prep       |
| 20094     | CHIRALPAK® AS     | 150            | 2.1        | 10                   | Analytical      |
| 20135     | CHIRALPAK® AS SFC | 250            | 10         | 10                   | Semi-Prep       |
| 20145     | CHIRALPAK® AS SFC | 250            | 20         | 10                   | Semi-Prep       |
| 20175     | CHIRALPAK® AS SFC | 250            | 30         | 10                   | Prep            |

**CHIRALPAK® AS-H**

|       |                     |     |     |   |                        |
|-------|---------------------|-----|-----|---|------------------------|
| 20311 | CHIRALPAK® AS-H     | 10  | 4   | 5 | Guard Cartridges (x 3) |
| 20321 | CHIRALPAK® AS-H     | 50  | 4.6 | 5 | Analytical             |
| 20323 | CHIRALPAK® AS-H     | 100 | 4.6 | 5 | Analytical             |
| 20324 | CHIRALPAK® AS-H     | 150 | 4.6 | 5 | Analytical             |
| 20325 | CHIRALPAK® AS-H     | 250 | 4.6 | 5 | Analytical             |
| 20335 | CHIRALPAK® AS-H     | 250 | 10  | 5 | Semi-Prep              |
| 20337 | CHIRALPAK® AS-H     | 20  | 10  | 5 | Guard Semi-Prep        |
| 20345 | CHIRALPAK® AS-H     | 250 | 20  | 5 | Semi-Prep              |
| 20375 | CHIRALPAK® AS-H     | 250 | 30  | 5 | Prep                   |
| 20355 | CHIRALPAK® AS-H     | 250 | 50  | 5 | Prep                   |
| 20394 | CHIRALPAK® AS-H     | 150 | 2.1 | 5 | Analytical             |
| 20423 | CHIRALPAK® AS-H SFC | 100 | 4.6 | 5 | Analytical             |
| 20435 | CHIRALPAK® AS-H SFC | 250 | 10  | 5 | Semi-Prep              |
| 20445 | CHIRALPAK® AS-H SFC | 250 | 20  | 5 | Semi-Prep              |
| 20475 | CHIRALPAK® AS-H SFC | 250 | 30  | 5 | Prep                   |
| 20455 | CHIRALPAK® AS-H SFC | 250 | 50  | 5 | Prep                   |

**CHIRALPAK® AS-3**

|       |                     |     |     |   |                        |
|-------|---------------------|-----|-----|---|------------------------|
| 20511 | CHIRALPAK® AS-3     | 10  | 4   | 3 | Guard Cartridges (x 3) |
| 20522 | CHIRALPAK® AS-3     | 50  | 4.6 | 3 | Analytical             |
| 20523 | CHIRALPAK® AS-3     | 100 | 4.6 | 3 | Analytical             |
| 20524 | CHIRALPAK® AS-3     | 150 | 4.6 | 3 | Analytical             |
| 20525 | CHIRALPAK® AS-3     | 250 | 4.6 | 3 | Analytical             |
| 20592 | CHIRALPAK® AS-3     | 50  | 2.1 | 3 | Analytical             |
| 20593 | CHIRALPAK® AS-3     | 100 | 2.1 | 3 | Analytical             |
| 20594 | CHIRALPAK® AS-3     | 150 | 2.1 | 3 | Analytical             |
| 20595 | CHIRALPAK® AS-3     | 250 | 2.1 | 3 | Analytical             |
| 20S82 | CHIRALPAK® AS-3 SFC | 50  | 3   | 3 | Analytical             |
| 20S83 | CHIRALPAK® AS-3 SFC | 100 | 3   | 3 | Analytical             |
| 20S84 | CHIRALPAK® AS-3 SFC | 150 | 3   | 3 | Analytical             |

**CHIRALPAK® AS-RH**

|       |                  |     |     |   |                        |
|-------|------------------|-----|-----|---|------------------------|
| 20711 | CHIRALPAK® AS-RH | 10  | 4   | 5 | Guard Cartridges (x 3) |
| 20724 | CHIRALPAK® AS-RH | 150 | 4.6 | 5 | Analytical             |
| 20794 | CHIRALPAK® AS-RH | 150 | 2.1 | 5 | Analytical             |

**CHIRALPAK® AS-3R**

|       |                  |     |     |   |                        |
|-------|------------------|-----|-----|---|------------------------|
| 20811 | CHIRALPAK® AS-3R | 10  | 4   | 3 | Guard Cartridges (x 3) |
| 20822 | CHIRALPAK® AS-3R | 50  | 4.6 | 3 | Analytical             |
| 20823 | CHIRALPAK® AS-3R | 100 | 4.6 | 3 | Analytical             |
| 20824 | CHIRALPAK® AS-3R | 150 | 4.6 | 3 | Analytical             |
| 20892 | CHIRALPAK® AS-3R | 50  | 2.1 | 3 | Analytical             |
| 20893 | CHIRALPAK® AS-3R | 100 | 2.1 | 3 | Analytical             |
| 20894 | CHIRALPAK® AS-3R | 150 | 2.1 | 3 | Analytical             |
| 20895 | CHIRALPAK® AS-3R | 250 | 2.1 | 3 | Analytical             |

| REFERENCE                   | PHASE             | LENGTH<br>(mm) | ID<br>(mm) | PARTICLE<br>SIZE (μ) | TYPE       |
|-----------------------------|-------------------|----------------|------------|----------------------|------------|
| <b>CHIRALPAK® AY (T304)</b> |                   |                |            |                      |            |
| 47020                       | CHIRALPAK® AY     | -              | Kg         | 20                   | CSP        |
| 47021                       | CHIRALPAK® AY     | -              | 100 g      | 20                   | CSP        |
| 47224                       | CHIRALPAK® AY     | 150            | 4.6        | 20                   | Analytical |
| 47225                       | CHIRALPAK® AY     | 250            | 4.6        | 20                   | Analytical |
| 47226                       | CHIRALPAK® AY     | 300            | 4.6        | 20                   | Analytical |
| 47010                       | CHIRALPAK® AY     | -              | Kg         | 10                   | CSP        |
| 47024                       | CHIRALPAK® AY     | 150            | 4.6        | 10                   | Analytical |
| 47025                       | CHIRALPAK® AY     | 250            | 4.6        | 10                   | Analytical |
| 47135                       | CHIRALPAK® AY SFC | 250            | 10         | 10                   | Semi-Prep  |
| 47145                       | CHIRALPAK® AY SFC | 250            | 20         | 10                   | Semi-Prep  |
| 47175                       | CHIRALPAK® AY SFC | 250            | 30         | 10                   | Prep       |

**CHIRALPAK® AY-H**

|       |                     |     |     |   |                        |
|-------|---------------------|-----|-----|---|------------------------|
| 47311 | CHIRALPAK® AY-H     | 10  | 4   | 5 | Guard Cartridges (x 3) |
| 47321 | CHIRALPAK® AY-H     | 50  | 4.6 | 5 | Analytical             |
| 47323 | CHIRALPAK® AY-H     | 100 | 4.6 | 5 | Analytical             |
| 47324 | CHIRALPAK® AY-H     | 150 | 4.6 | 5 | Analytical             |
| 47325 | CHIRALPAK® AY-H     | 250 | 4.6 | 5 | Analytical             |
| 47335 | CHIRALPAK® AY-H     | 250 | 10  | 5 | Semi-Prep              |
| 47337 | CHIRALPAK® AY-H     | 20  | 10  | 5 | Guard Semi-Prep        |
| 47345 | CHIRALPAK® AY-H     | 250 | 20  | 5 | Semi-Prep              |
| 47375 | CHIRALPAK® AY-H     | 250 | 30  | 5 | Prep                   |
| 47355 | CHIRALPAK® AY-H     | 250 | 50  | 5 | Prep                   |
| 47394 | CHIRALPAK® AY-H     | 150 | 2.1 | 5 | Analytical             |
| 47423 | CHIRALPAK® AY-H SFC | 100 | 4.6 | 5 | Analytical             |
| 47435 | CHIRALPAK® AY-H SFC | 250 | 10  | 5 | Semi-Prep              |
| 47445 | CHIRALPAK® AY-H SFC | 250 | 20  | 5 | Semi-Prep              |
| 47455 | CHIRALPAK® AY-H SFC | 250 | 50  | 5 | Prep                   |
| 47475 | CHIRALPAK® AY-H SFC | 250 | 30  | 5 | Prep                   |

**CHIRALPAK® AY-3**

|       |                     |     |     |   |                        |
|-------|---------------------|-----|-----|---|------------------------|
| 47511 | CHIRALPAK® AY-3     | 10  | 4   | 3 | Guard Cartridges (x 3) |
| 47522 | CHIRALPAK® AY-3     | 50  | 4.6 | 3 | Analytical             |
| 47523 | CHIRALPAK® AY-3     | 100 | 4.6 | 3 | Analytical             |
| 47524 | CHIRALPAK® AY-3     | 150 | 4.6 | 3 | Analytical             |
| 47525 | CHIRALPAK® AY-3     | 250 | 4.6 | 3 | Analytical             |
| 47592 | CHIRALPAK® AY-3     | 50  | 2.1 | 3 | Analytical             |
| 47593 | CHIRALPAK® AY-3     | 100 | 2.1 | 3 | Analytical             |
| 47594 | CHIRALPAK® AY-3     | 150 | 2.1 | 3 | Analytical             |
| 47594 | CHIRALPAK® AY-3     | 250 | 2.1 | 3 | Analytical             |
| 47S82 | CHIRALPAK® AY-3 SFC | 50  | 3   | 3 | Analytical             |
| 47S83 | CHIRALPAK® AY-3 SFC | 100 | 3   | 3 | Analytical             |
| 47S84 | CHIRALPAK® AY-3 SFC | 150 | 3   | 3 | Analytical             |

**CHIRALPAK® AY-RH**

|       |                  |     |     |   |                        |
|-------|------------------|-----|-----|---|------------------------|
| 47711 | CHIRALPAK® AY-RH | 10  | 4   | 5 | Guard Cartridges (x 3) |
| 47724 | CHIRALPAK® AY-RH | 150 | 4.6 | 5 | Analytical             |
| 47794 | CHIRALPAK® AY-RH | 150 | 2.1 | 5 | Analytical             |

**CHIRALPAK® AY-3R**

|       |                  |    |     |   |                        |
|-------|------------------|----|-----|---|------------------------|
| 47811 | CHIRALPAK® AY-3R | 10 | 4   | 3 | Guard Cartridges (x 3) |
| 47822 | CHIRALPAK® AY-3R | 50 | 4.6 | 3 | Analytical             |