

## PEERLESS BASIC (PREMIUM HPLC COLUMNS)

### PHYSICAL CHARACTERISTICS

| Phase                 | Silica Type       | Family | % C | Pore Size<br>Å | Particle Sizes<br>(µm) | End-Capped<br>Yes/No | Surface Area<br>m <sup>2</sup> /g | USP Code |
|-----------------------|-------------------|--------|-----|----------------|------------------------|----------------------|-----------------------------------|----------|
| <i>Peerless Basic</i> | Type B (99.999%)  | C18    | 17% | 100            | 3,5,10                 | Y                    | 450                               | L-1      |
|                       | Ultra High Purity | C8     | 12% | 100            | 3,5,10                 | Y                    | 450                               | L-7      |

| Part No. | Range                                    |
|----------|------------------------------------------|
| 3046511  | 30cm x 4.6mm x 5µm Peerless Basic C18    |
| 3040511  | 30cm x 4.6mm x 5µm Peerless Basic C18    |
| 2546511  | 25cm x 4.6mm x 5µm Peerless Basic C18    |
| 2540511  | 25cm x 4.0mm x 5µm Peerless Basic C18    |
| 1546511  | 15cm x 4.6mm x 5µm Peerless Basic C18    |
| 1540511  | 15cm x 4.0mm x 5µm Peerless Basic C18    |
| 1246511  | 12.5cm x 4.6mm x 5µm Peerless Basic C18  |
| 1240511  | 12.5cm x 4.0mm x 5µm Peerless Basic C18  |
| 1046511  | 10cm x 4.6mm x 5µm Peerless Basic C18    |
| 1040511  | 10cm x 4.0mm ID x 5µm Peerless Basic C18 |
| 0546511  | 5cm x 4.6mm x 5µm Peerless Basic C18     |
| 0540511  | 5cm x 4.0mm ID x 5µm Peerless Basic C18  |
| 2546311  | 25cm x 4.6mm x 3µm Peerless Basic C18    |
| 2540311  | 25cm x 4.0mm x 3µm Peerless Basic C18    |
| 1546311  | 15cm x 4.6mm x 3µm Peerless Basic C18    |
| 1540311  | 15cm x 4.0mm x 3µm Peerless Basic C18    |
| 1246311  | 12.5cm x 4.6mm x 3µm Peerless Basic C18  |
| 1240311  | 12.5cm x 4.0mm x 3µm Peerless Basic C18  |
| 1046311  | 10cm x 4.6mm x 3µm Peerless Basic C18    |

|         |                                          |
|---------|------------------------------------------|
| 1040311 | 10cm x 4.0mm ID x 3µm Peerless Basic C18 |
| 0546311 | 5cm x 4.6mm x 3µm Peerless Basic C18     |
| 0540311 | 5cm x 4.0mm ID x 3µm Peerless Basic C18  |
| 0746311 | 7.5cm x 4.6mm x 3µm Peerless Basic C18   |
|         |                                          |
| 2546512 | 25cm x 4.6mm x 5µm Peerless Basic C8     |
| 2540512 | 25cm x 4.0mm x 5µm Peerless Basic C8     |
| 1546512 | 15cm x 4.6mm x 5µm Peerless Basic C8     |
| 1540512 | 15cm x 4.0mm x 5µm Peerless Basic C8     |
| 1246512 | 12.5cm x 4.6mm x 5µm Peerless Basic C8   |
| 1240512 | 12.5cm x 4.0mm x 5µm Peerless Basic C8   |
| 1046512 | 10cm x 4.6mm x 5µm Peerless Basic C8     |
| 1040512 | 10cm x 4.0mm x 5µm Peerless Basic C8     |
| 0546512 | 5cm x 4.6mm x 5µm Peerless Basic C8      |
| 0540512 | 5cm x 4.0mm x 5µm Peerless Basic C8      |
| 2546312 | 25cm x 4.6mm x 3µm Peerless Basic C8     |
| 2540312 | 25cm x 4.0mm x 3µm Peerless Basic C8     |
| 1546312 | 15cm x 4.6mm x 3µm Peerless Basic C8     |
| 1540312 | 15cm x 4.0mm x 3µm Peerless Basic C8     |
| 1246312 | 12.5cm x 4.6mm x 3µm Peerless Basic C8   |
| 1240312 | 12.5cm x 4.0mm x 3µm Peerless Basic C8   |
| 1046312 | 10cm x 4.6mm x 3µm Peerless Basic C8     |
| 1040312 | 10cm x 4.0mm x 3µm Peerless Basic C8     |
| 0546312 | 5cm x 4.6mm x 3µm Peerless Basic C8      |
| 0540312 | 5cm x 4.0mm x 3µm Peerless Basic C8      |

**These columns are also offered in other geometries. Please enquire with us for unlisted part numbers.**