

PEERLESS

PHYSICAL CHARACTERISTICS OF PEERLESS COLUMNS

Phase	Silica Type	Family	% C	Pore Size Å	Particle Sizes (µm)	End-Capped Yes/No	Surface Area m ² /g	USP Code
<i>Peerless</i>	Type B (99.99%) High Purity	Silica	--	100	3,5,10	--	280	L-3
		C18	15%	100	3,5,10	Y	280	L-1
		C8	8%	100	3,5	Y	280	L-7
		C4	5%	100	5	Y	280	L-26
		Phenyl	9%	100	3,5	Y	280	L-11
		CN	2%	100	3,5	N	280	L-10
		Amino	3%	100	5	N	280	L-8
		Diol	2%	100	5	N	280	L-20

Part No.	Range
2546500	25cm x 4.6mm x 5µm Peerless Silica
2540500	25cm x 4.0mm x 5µm Peerless Silica
1546500	15cm x 4.6mm x 5µm Peerless Silica
1540500	15cm x 4.0mm x 5µm Peerless Silica
1046500	10cm x 4.6mm x 5µm Peerless Silica
1040500	10cm x 4.0mm x 5µm Peerless Silica
0546500	05cm x 4.6mm x 5µm Peerless Silica
0540500	05cm x 4.0mm x 5µm Peerless Silica
2546300	25cm x 4.6mm x 3µm Peerless Silica
2540300	25cm x 4.0mm x 3µm Peerless Silica
1546300	15cm x 4.6mm x 3µm Peerless Silica
1540300	15cm x 4.0mm x 3µm Peerless Silica

1046300	10cm x 4.6mm x 3µm Peerless Silica
1046300	10cm x 4.0mm x 3µm Peerless Silica
0546300	5cm x 4.6mm x 3µm Peerless Silica
0540300	5cm x 4.0mm x 3µm Peerless Silica

3046501	30cm x 4.6mm x 5µm Peerless C18
3040501	30cm x 4.0mm x 5µm Peerless C18
2546501	25cm x 4.6mm x 5µm Peerless C18
2540501	25cm x 4.0mm x 5µm Peerless C18
1546501	15cm x 4.6mm x 5µm Peerless C18
1540501	15cm x 4.0mm x 5µm Peerless C18
1046501	10cm x 4.6mm x 5µm Peerless C18
1040501	10cm x 4.0mm x 5µm Peerless C18
0546501	5cm x 4.6mm x 5µm Peerless C18
0540501	5cm x 4.0mm x 5µm Peerless C18
1546301	15cm x 4.6mm x 3µm Peerless C18
1540301	15cm x 4.0mm x 3µm Peerless C18
1046301	10cm x 4.6mm x 3µm Peerless C18
1046301	10cm x 4.0mm x 3µm Peerless C18
0546301	5cm x 4.6mm x 3µm Peerless C18
0540301	5cm x 4.0mm x 3µm Peerless C18

2546502	25cm x 4.6mm x 5µm Peerless C8
2540502	25cm x 4.0mm x 5µm Peerless C8
1546502	15cm x 4.6mm x 5µm Peerless C8
1540502	15cm x 4.0mm x 5µm Peerless C8
1046502	10cm x 4.6mm x 5µm Peerless C8

1040502	10cm x 4.0mm x 5µm Peerless C8
0546502	5cm x 4.6mm x 5µm Peerless C8
0540502	5cm x 4.0mm x 5µm Peerless C8
1546302	15cm x 4.6mm x 3µm Peerless C8
1540302	15cm x 4.0mm x 3µm Peerless C8
1046302	10cm x 4.6mm x 3µm Peerless C8
1046302	10cm x 4.0mm x 3µm Peerless C8
0546302	5cm x 4.6mm x 3µm Peerless C8
0540302	5cm x 4.0mm x 3µm Peerless C8

2546503	25cm x 4.6mm x 5µm Peerless C4
2540503	25cm x 4.0mm x 5µm Peerless C4
1546503	15cm x 4.6mm x 5µm Peerless C4
1540503	15cm x 4.0mm x 5µm Peerless C4
1046503	10cm x 4.6mm x 5µm Peerless C4
1040503	10cm x 4.0mm x 5µm Peerless C4
0546503	5cm x 4.6mm x 5µm Peerless C4
0540503	5cm x 4.0mm x 5µm Peerless C4

2546504	25cm x 4.6mm x 5µm Peerless CN
2540504	25cm x 4.0mm x 5µm Peerless CN
1546504	15cm x 4.6mm x 5µm Peerless CN
1540504	15cm x 4.0mm x 5µm Peerless CN
1046504	10cm x 4.6mm x 5µm Peerless CN
1040504	10cm x 4.0mm x 5µm Peerless CN
0546504	5cm x 4.6mm x 5µm Peerless CN
0540504	5cm x 4.0mm x 5µm Peerless CN

1546304	15cm x 4.6mm x 3 μ m Peerless CN
1540304	15cm x 4.0mm x 3 μ m Peerless CN

2546505	25cm x 4.6mm x 5 μ m Peerless Phenyl
2540505	25cm x 4.0mm x 5 μ m Peerless Phenyl
1546505	15cm x 4.6mm x 5 μ m Peerless Phenyl
1540505	15cm x 4.0mm x 5 μ m Peerless Phenyl
1046505	10cm x 4.6mm x 5 μ m Peerless Phenyl
1040505	10cm x 4.0mm x 5 μ m Peerless Phenyl
0546505	5cm x 4.6mm x 5 μ m Peerless Phenyl
0540505	5cm x 4.0mm x 5 μ m Peerless Phenyl
1546305	15cm x 4.6mm x 3 μ m Peerless Phenyl
1540305	15cm x 4.0mm x 3 μ m Peerless Phenyl

2546506	25cm x 4.6mm x 5 μ m Peerless Amino
2540506	25cm x 4.0mm x 5 μ m Peerless Amino
1546506	15cm x 4.6mm x 5 μ m Peerless Amino
1540506	15cm x 4.0mm x 5 μ m Peerless Amino
1046506	10cm x 4.6mm x 5 μ m Peerless Amino
1040506	10cm x 4.0mm x 5 μ m Peerless Amino
0546506	5cm x 4.6mm x 5 μ m Peerless Amino
0540506	5cm x 4.0mm x 5 μ m Peerless Amino

2546507	25cm x 4.6mm x 5 μ m Peerless Diol
2540507	25cm x 4.0mm x 5 μ m Peerless Diol
1546507	15cm x 4.6mm x 5 μ m Peerless Diol

1540507	15cm x 4.0mm x 5µm Peerless Diol
1046507	10cm x 4.6mm x 5µm Peerless Diol
1040507	10cm x 4.0mm x 5µm Peerless Diol
0546507	5cm x 4.6mm x 5µm Peerless Diol
0540507	5cm x 4.0mm x 5µm Peerless Diol

[These columns are also offered in other geometries. Please enquire with us for unlisted part numbers.](#)