

Delta-Pak Columns

Delta-Pak Columns are ideal for separating and isolating peptides, proteins, and natural products. Optimized for large molecule separations and available in two pore sizes, they provide consistent and predictable scaling from milligram quantities to gram quantities between column formats.



Column Characteristics

	C_{18} , 100 Å	C_{18} , 300 Å	C_4 , 100 Å	C_4 , 300 Å
	HPLC: 5, 15 µm	HPLC: 5, 15 µm	HPLC: 5, 15 µm	HPLC: 5, 15 µm
Ligand Benefit	General purpose, balanced retention for acids, bases, and neutrals	Wide-pore, general purpose, balanced retention for acids, bases, and neutral compounds	General purpose, provides less retention of hydrophobic compounds versus C_{18}	Wide-pore, provides less retention of larger hydrophobic compounds versus C_{18}
Carbon Load*	17%	7%	7%	3%
Endcapped	Yes	Yes	Yes	Yes
USP Class No.	L1	L1	L26	L26
Performance Standards	Neutrals QC Reference Material p/n: 186006360	Neutrals QC Reference Material p/n: 186006360	MassPREP Protein Standard Mix p/n: 186004900	MassPREP Protein Standard Mix p/n: 186004900
Application Standards	Reversed-Phase QC Reference Material p/n: 186006363	Reversed-Phase QC Reference Material p/n: 186006363	MassPREP Protein Standard Mix p/n: 186004900	MassPREP Protein Standard Mix p/n: 186004900

*Expected or approximate value.

Ordering Information

Delta-Pak Columns

Delta-Pak C_{18} , 300 Å	ANALYTICAL COLUMNS	
	Particle Size: 5 µm	
	Dimension	P/N (1/pk)
	3.9 × 150 mm	WAT011793
Delta-Pak C_4 , 300 Å	ANALYTICAL COLUMNS	
	Particle Size: 5 µm	
	Dimension	P/N (1/pk)
	3.9 × 150 mm	WAT011794
	PREPARATIVE COLUMNS	
	Particle Size: 15 µm	
	Dimension	P/N (1/pk)
	3.9 × 300 mm	WAT011802
	7.8 × 300 mm	WAT011803
	19 × 300 mm	WAT011804
	30 × 300 mm	WAT011805
Delta-Pak C_4 , 300 Å	ANALYTICAL COLUMNS	
	Particle Size: 5 µm	
	Dimension	P/N (1/pk)
	3.9 × 150 mm	WAT011794
	PREPARATIVE COLUMNS	
	Particle Size: 15 µm	
	Dimension	P/N (1/pk)
	3.9 × 300 mm	WAT011812
	7.8 × 300 mm	WAT011813
	19 × 300 mm	WAT011814
	30 × 300 mm	WAT011815

 For Delta-Pak Preparative Columns, please refer to [page 301](#).