

Nova-Pak Columns *Continued*

Nova-Pak C ₈	ANALYTICAL COLUMNS	
	Particle Size: 4 µm	
	3.9 × 75 mm	WAT035877
	3.9 × 150 mm	WAT035876

Nova-Pak Phenyl	ANALYTICAL COLUMNS	
	Particle Size: 4 µm	
	Dimension	P/N (1/pk)
	2.1 × 150 mm	WAT052740
	3.9 × 75 mm	WAT011675
	3.9 × 150 mm	WAT010656

Nova-Pak CN-HP	3.9 × 75 mm	WAT010270
	3.9 × 150 mm	WAT044245
	3.9 × 300 mm	WAT056920

Nova-Pak Silica	2.1 × 150 mm	WAT052745
	3.9 × 150 mm	WAT010025

PREPARATIVE COLUMNS	
Particle Size: 6 µm	
Dimension	P/N (1/pk)
3.9 × 300 mm	WAT038501
7.8 × 300 mm	WAT025821
19 × 300 mm	WAT025823

Resolve Columns

The non-endcapped Resolve Packing is significantly different compared to other Waters packing materials. The change in chromatographic behavior is most commonly noticed with polar compounds, which are typically more retained. For alkaline compounds, ion-pairing reagents are added to the mobile phase to reduce excessive tailing.



Column Characteristics

	C ₁₈ , 90 Å	C ₁₈ , 90 Å	Silica, 90 Å	CN, 90 Å
	HPLC: 5, 10 µm	HPLC: 5, 10 µm	HPLC: 5, 10 µm	HPLC: 10 µm
Ligand Benefit	General purpose, balanced retention for acids, bases and neutrals. Less retentive than C ₁₈	General purpose, balanced retention for acids, bases and neutrals	No ligand, best for polar compound retention when used in normal phase mode	Alternate selectivity for polar molecules
Carbon Load*	5%	10%	10%	3%
Endcapped	No	No	No	No
USP Class No.	L7	L1	L3	L10
Performance Standards	Neutrals QC Reference Material p/n: 186006360	Neutrals QC Reference Material p/n: 186006360	—	—
Application Standards	Reversed-Phase QC Reference Material p/n: 186006363	Reversed-Phase QC Reference Material p/n: 186006363	—	—

*Expected or approximate value.

Ordering Information

Resolve Columns

C ₁₈	Particle Size: 5 µm	
	Dimension	P/N (1/pk)
	3.9 × 150 mm	WAT085711
	3.9 × 300 mm	WAT011740

 For Resolve Radial Compression Columns and PrepPak™ Cartridges, please [refer to page 307](#).