Nova-Pak Columns

The bonded phases of Nova-Pak® Columns, available in 4- and 6 µm particle sizes, offer high resolution and fast, efficient chromatography. When used with relatively short column lengths, the smaller particles reduce solvent consumption while retaining their ability to resolve complex mixtures. Steel analytical columns packed with 4 µm particles are available in 75-, 150-, and 300-mm lengths. Packed with high efficiency 6 µm particles, semi-preparative Prep Nova-Pak HR Columns provide an unparalleled range of separation possibilities. Their faster separations produce concentrated fractions, and they require less solvent, significantly reducing costs.

Column Characteristics

	C_8, 60Å	C_{18}, 60Å	Phenyl, 60Å	CN, 60Å	Silica, 60Å
	HPLC: 4 µm	HPLC: 4 µm	HPLC: 4 µm	HPLC: 4 µm	HPLC: 4 µm
Carbon Load*	4%	7%	5%	2%	N/A
Endcap Style	Proprietary	Proprietary	Proprietary	Proprietary	None
USP Class No.	L7	L1	L11	L10	L3
Performance Standards	**Neutrals QC Reference Material** p/n: 186006360	**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	**Reversed-Phase QC Reference Material** p/n: 186006363	–	–

*Expected or approximate value.

Ordering Information

Nova-Pak Columns

	Dimension	P/N
	Particle Size: 4 µm	
Nova-Pak C_{18}	2.1 × 150 mm	WAT023655
	3.9 × 75 mm	WAT011670
	3.9 × 150 mm	WAT086344
	3.9 × 300 mm	WAT011695
	4.6 × 150 mm	WAT044375
Nova-Pak C_8	2.1 × 150 mm	WAT052735
	3.9 × 75 mm	WAT035877
	3.9 × 150 mm	WAT035876
Nova-Pak Phenyl	2.1 × 150 mm	WAT052740
	3.9 × 75 mm	WAT011675
	3.9 × 150 mm	WAT010656

	Dimension	P/N
	Particle Size: 4 µm	
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

Nova-Pak Analytical Method Validation Kit

	Dimension	P/N
	Particle Size: 4 µm	
Nova-Pak C_{18}	3.9 x 150 mm	WAT052770

For NovaPak Preparative Columns, please refer to page 214.