

Zorbax Eclipse™ Plus HPLC Columns from Hichrom Limited

- Recommended first choice for method development
- Excellent peak shape for difficult basic compounds
- Improved patented silica manufacture
- Dense bonding, double endcapping
- Good reproducibility
- Rigorous QA/QC testing
- 1.8, 3.5 and 5µm particle sizes

Zorbax Eclipse Plus Phases

Phase	Particle Size (µm)	Pore Size (Å)	Surface Area (m ² /g)	Carbon Load (%)	Endcapped	pH Range
C8	1.8, 3.5, 5	95	160	6	Double	2-8
C18	1.8, 3.5, 5	95	160	8	Double	2-9
PAH	1.8, 3.5, 5	95	160	14	Double	2-9

Zorbax Eclipse Plus phases are Agilent Technologies' newest range, based on improved silica manufacturing and novel bonding technology, which Agilent controls from start to finish. Like all Eclipse columns, the Zorbax Eclipse Plus columns achieve their superior performance through extra-dense bonding, combined with a double endcapping process. However, Eclipse Plus columns also benefit from enhanced high performance silica, new endcapping reagents and a unique bonding process. These columns are recommended by Agilent Technologies for the method development of small molecules in the pH range 2 to 9.

Zorbax Eclipse Plus columns are available as C18, C8 and a new PAH phase. Zorbax Eclipse Plus PAH is a polymerically bonded C18 phase for PAH separations, but can also be used for separating phenols and other environmental analytes, as well as separations that depend on shape selectivity.

Zorbax Eclipse Plus columns are available in 1.8, 3.5 and 5µm particle sizes for all analytical, high resolution and fast LC analyses. Methods can be scaled from analytical to nano scale or preparative scale, all within the same column family.

Ordering Information

Tel: 0118 930 3660, Fax: 0118 932 3484, sales@hichrom.co.uk

Description	Particle Size (µm)	Dimensions (mm)	Eclipse Plus C18	Eclipse Plus C8	List Price	Eclipse Plus PAH	List Price
Narrow Bore RR	3.5	30 x 2.1	959733-902	959733-906	£213	-	-
Narrow Bore RR	3.5	50 x 2.1	959743-902	959743-906	£288	-	-
Narrow Bore RR	5	50 x 2.1	959746-902	959746-906	£236	-	-
Narrow Bore RR	3.5	100 x 2.1	959793-902	959793-906	£311	959793-918	£300
Narrow Bore RR	3.5	150 x 2.1	959763-902	959763-906	£372	-	-
Narrow Bore	5	150 x 2.1	959701-902	959701-906	£311	959701-918	£308
Solvent Saver Plus	3.5	100 x 3.0	959961-902	959961-906	£311	-	-
Solvent Saver Plus	3.5	150 x 3.0	959963-902	959963-906	£372	-	-
Solvent Saver	5	150 x 3.0	959993-902	959993-906	£334	-	-
Rapid Resolution	3.5	30 x 4.6	959936-902	959936-906	£213	-	-
Rapid Resolution	3.5	50 x 4.6	959943-902	959943-906	£236	959943-918	£217
Analytical	5	50 x 4.6	959946-902	959946-906	£221	-	-
Rapid Resolution	3.5	75 x 4.6	959933-902	959933-906	£288	-	-
Rapid Resolution	3.5	100 x 4.6	959961-902	959961-906	£311	959961-918	£300
Analytical	5	100 x 4.6	959996-902	959996-906	£279	959996-918	£268
Rapid Resolution	3.5	150 x 4.6	959963-902	959963-906	£372	959963-918	£344
Analytical	5	150 x 4.6	959993-902	959993-906	£334	959993-918	£308
Analytical	5	250 x 4.6	959990-902	959990-906	£372	959990-918	£344
Guard Cartridges							
Narrow Bore ¹ (4/pk)	5	12.5 x 2.1	821125-936	821125-937	£121	821125-939	£110
Analytical ¹ (4/pk)	5	12.5 x 4.6	820950-936	820950-937	£121	820950-939	£110

¹ Guard cartridges require a reusable hardware kit 820888-901 (£86)



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