

**HICHROM RPB COLUMNS**

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**Features**

- High purity based deactivated silica
- 3.5, 5 and 10um particle sizes
- Unique C8/C18 multi-alkyl phase
- Excellent chromatography
- Competitively priced

Phase	Functional Group	Endcapped	Particle Size (um)	Pore Size (A)	Surface Area (m2/g)	Carbon Load (%)
RPB	C8/C18 multi-alkyl	Yes	3.5, 5, 10	110	340	14

**High Efficiency Columns:**

- 3.5um > 145,000 plates/metre
- 5um > 90,000 plates/ metre
- 10um >50,000 plates/metre

**Microbore (1.0mm i.d.) Columns**

Phase	Column Dimensions (mm)					Guard <sup>3</sup> Cartridges ( 1.0mm i.d.)
	10x1.0 <sup>1</sup>	30x1.0 <sup>2</sup>	50x1.0	150x1.0	250x1.0	
3.5um RPB	HI-3.5RPB-10CEP	HI-3.5RPB-30CEP	HI-3.5RPB-50M	HI-3.5RPB-150M	*	HI-3.5RPB-10CE
5um RPB	HIRPB-10CEP	HIRPB-30CEP	HIRPB-50CM	HIRPB-150M	HIRPB-250M	HIRPB-10CE

**Microbore (2.1mm i.d.) Columns**

Phase	Column Dimensions (mm)					Guard <sup>3</sup> Cartridges ( 2.1mm i.d.)
	10x2.1 <sup>1</sup>	30x2.1 <sup>2</sup>	50x2.1	150x2.1	250x2.1	
3.5um RPB	HI-3.5RPB-10CMF	HI-3.5RPB-30CMF	HI-3.5RPB-50AM	HI-3.5RPB-150AM	*	HI-3.5RPB-10CM
5um RPB	HIRPB-10CMP	HIRPB-30CMP	HIRPB-50AM	HIRPB-150AM	HIRPB-25AM	HIRPB-10CM

**Medium Bore (3.2mm i.d.) Columns**

Phase	Column Dimensions (mm)					Guard <sup>3</sup> Cartridges ( 3.2mm i.d.)
	10x3.2 <sup>1</sup>	30x3.2 <sup>2</sup>	50x3.2	150x3.2	250x3.2	
3.5um RPB	HI-3.5RPB-10CSP	HI-3.5RPB-30CSP	HI-3.5RPB-50AS	HI-3.5RPB-150AS	*	HI-3.5RPB-10C
5um RPB	HIRPB-10CSP	HIRPB-30CSP	HIRPB-50AS	HIRPB-150AS	HIRPB-250AS	HIRPB-10C

**Analytical (4.0mm i.d.) Columns**

Phase	Column Dimensions (mm)					Guard <sup>3</sup> Cartridges ( 4.0mm i.d.)
	10x4.0	30x4.0	50x4.0	150x4.0	250x4.0	
3.5um RPB	*	*	HI-3.5RPB-50AF	HI-3.5RPB-150AF	*	HI-3.5RPB-10C
5um RPB	*	*	HIRPB-50AF	HIRPB-150AF	HIRPB-250AF	HIRPB-10C

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For more information contact  
WINLAB PTY LTD  
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## Analytical (4.6mm i.d.) Columns

Phase	Column Dimensions (mm)					Guard <sup>3</sup> Cartridges (4.6mm i.d.)
	10x4.6 <sup>1</sup>	30x4.6 <sup>2</sup>	50x4.6	150x4.6	250x4.6	
3.5um RPB	HI-3.5RPB-10CAP	HI-3.5RPB-30CAP	HI-3.5RPB-50A	HI-3.5RPB-150A	*	HI-3.5RPB-10C
5um RPB	HIRPB-10CAP	HIRPB-30CAP	HIRPB-50A	HIRPB-150A	HIRPB-250A	HIRPB-10C
10um RPB	HI-10RPB-10CAP	HI-10RPB-30CAP	HI-10RPB-50CAP	HI-10RPB-150A	HI-10RPB-250A	HI-10RPB-10C

## Semi-Preparative (7.75mm i.d.) Columns

Phase	Column Dimensions (mm)					Guard <sup>5</sup> Cartridges (7.75mm i.d.)
	50x7.75	75x7.75	100x7.75	150x7.75	250x7.75	
5um RPB	HIRPB-50SP	HIRPB-75SP	HIRPB-100SP	HIRPB-150SP	HIRPB-250SP	HIRPB-10CP
10um RPB	HI-10RPB-50SP	HI-10RPB-75SP	HI-10RPB-100SP	HI-10RPB-150SP	HI-10RPB-250SP	HI-10RPB-10CP

## Semi-Preparative (10.0mm i.d.) Columns

Phase	Column Dimensions (mm)					Guard <sup>5</sup> Cartridges (10.0mm i.d.)
	50x10.0	75x10.0	100x10.0	150x10.0	250x10.0	
5um RPB	HIRPB-50SP1	HIRPB-75SP1	HIRPB-100SP1	HIRPB-150SP1	HIRPB-250SP1	HIRPB-10CP
10um RPB	HI-10RPB-50SP1	HI-10RPB-75SP1	HI-10RPB-100SP1	HI-10RPB-150SP1	HI-10RPB-250SP1	HI-10RPB-10CP

## Preparative (21.2mm i.d.) Columns

Phase	Column Dimensions (mm)					Guard <sup>5</sup> Cartridges (21.2mm i.d.)
	50x21.2	75x21.2	100x21.2	150x21.2	250x21.2	
5um RPB	HIRPB-50P	HIRPB-75P	HIRPB-100P	HIRPB-150P	HIRPB-250P	HIRPB-10CP
10um RPB	HI-10RPB-50P	HI-10RPB-75P	HI-10RPB-100P	HI-10RPB-150P	HI-10RPB-250P	HI-10RPB-10CP

- 1=Use with free standing holder HI-161
- 2=Use with free standing holder HI-16 HI-173
- 3=Use with free standing holder HI-161 and column coupler HI-081
- 4=1/pk, 3/pk, 10/pk and starter kits also available
- 5=Use with free-standing holder HI-150 and column coupler HI-081
- 6=3/pk also available