

Columns for analysis (3.5 and 5 µm)

Micro bore 2.1 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
60Å	SIL	5µm	60-5-SIL 2.1x50	60-5-SIL 2.1x100	60-5-SIL 2.1x150	60-5-SIL 2.1x250
	CN	5µm	60-5-CN 2.1x50	60-5-CN 2.1x100	60-5-CN 2.1x150	60-5-CN 2.1x250
	Diol	5µm	60-5-Diol 2.1x50	60-5-Diol 2.1x100	60-5-Diol 2.1x150	60-5-Diol 2.1x250
100Å	SIL	3.5µm	100-3.5 SIL 2.1x50	100-3.5 SIL 2.1x100	100-3.5 SIL 2.1x150	100-3.5 SIL 2.1x250
		5µm	100-5-SIL 2.1x50	100-5-SIL 2.1x100	100-5-SIL 2.1x150	100-5-SIL 2.1x250
	C4	3.5µm	100-3.5-C4 2.1x50	100-3.5-C4 2.1x100	100-3.5-C4 2.1x150	100-3.5-C4 2.1x250
		5µm	100-5-C4 2.1x50	100-5-C4 2.1x100	100-5-C4 2.1x150	100-5-C4 2.1x250
	C8	3.5µm	100-3.5-C8 2.1x50	100-3.5-C8 2.1x100	100-3.5-C8 2.1x150	100-3.5-C8 2.1x250
		5µm	100-5-C8 2.1x50	100-5-C8 2.1x100	100-5-C8 2.1x150	100-5-C8 2.1x250
	C18	3.5µm	100-3.5-C18 2.1x50	100-3.5-C18 2.1x100	100-3.5-C18 2.1x150	100-3.5-C18 2.1x250
		5µm	100-5-C18 2.1x50	100-5-C18 2.1x100	100-5-C18 2.1x150	100-5-C18 2.1x250
	NH2	3.5µm	100-3.5-NH2 2.1x50	100-3.5-NH2 2.1x100	100-3.5-NH2 2.1x150	100-3.5-NH2 2.1x250
		5µm	100-5-NH2 2.1x50	100-5-NH2 2.1x100	100-5-NH2 2.1x150	100-5-NH2 2.1x250
	Phenyl	5µm	100-5-Phenyl 2.1x50	100-5-Phenyl 2.1x100	100-5-Phenyl 2.1x150	100-5-Phenyl 2.1x250
	300Å	SIL	5µm	300-5 SIL 2.1x50	300-5 SIL 2.1x100	300-5 SIL 2.1x150
C4		5µm	300-5 C4 2.1x50	300-5 C4 2.1x100	300-5 C4 2.1x150	300-5 C4 2.1x250
C8		5µm	300-5 C8 2.1x50	300-5 C8 2.1x100	300-5 C8 2.1x150	300-5 C8 2.1x250
C18		5µm	300-5 C18 2.1x50	300-5 C18 2.1x100	300-5 C18 2.1x150	300-5 C18 2.1x250

Guard Cartridges: We have guard cartridges for all columns. For ordering: just add "x guard" after the column diameter, e.g. *100-16-C4 21.2 x guard

Columns for analysis (3.5 and 5 µm)

Analytical 4.6 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
60Å	SIL	5µm	60-5-SIL 4.6x50	60-5-SIL 4.6x100	60-5-SIL 4.6x150	60-5-SIL 4.6x250
	CN	5µm	60-5-CN 4.6x50	60-5-CN 4.6x100	60-5-CN 4.6x150	60-5-CN 4.6x250
	Diol	5µm	60-5-Diol 4.6x50	60-5-Diol 4.6x100	60-5-Diol 4.6x150	60-5-Diol 4.6x250
100Å	SIL	3.5µm	100-3.5-SIL 4.6x50	100-3.5-SIL 4.6x100	100-3.5-SIL 4.6x150	100-3.5-SIL 4.6x250
		5µm	100-5-SIL 4.6x50	100-5-SIL 4.6x100	100-5-SIL 4.6x150	100-5-SIL 4.6x250
	C4	3.5µm	100-3.5-C4 4.6x50	100-3.5-C4 4.6x100	100-3.5-C4 4.6x150	100-3.5-C4 4.6x250
		5µm	100-5-C4 4.6x50	100-5-C4 4.6x100	100-5-C4 4.6x150	100-5-C4 4.6x250
	C8	3.5µm	100-3.5-C8 4.6x50	100-3.5-C8 4.6x100	100-3.5-C8 4.6x150	100-3.5-C8 4.6x250
		5µm	100-5-C8 4.6x50	100-5-C8 4.6x100	100-5-C8 4.6x150	100-5-C8 4.6x250
	C18	3.5µm	100-3.5-C18 4.6x50	100-3.5-C18 4.6x100	100-3.5-C18 4.6x150	100-3.5-C18 4.6x250
		5µm	100-5-C18 4.6x50	100-5-C18 4.6x100	100-5-C18 4.6x150	100-5-C18 4.6x250
	NH2	3.5µm	100-3.5-NH2 4.6x50	100-3.5-NH2 4.6x100	100-3.5-NH2 4.6x150	100-3.5-NH2 4.6x250
		5µm	100-5-NH2 4.6x50	100-5-NH2 4.6x100	100-5-NH2 4.6x150	100-5-NH2 4.6x250
	Phenyl	5µm	100-5-Phenyl 4.6x50	100-5-Phenyl 4.6x100	100-5-Phenyl 4.6x150	100-5-Phenyl 4.6x250
	300Å	SIL	5µm	300-5 SIL 4.6x50	300-5 SIL 4.6x100	300-5 SIL 4.6x150
C4		5µm	300-5 C4 4.6x50	300-5 C4 4.6x100	300-5 C4 4.6x150	300-5 C4 4.6x250
C8		5µm	300-5 C8 4.6x50	300-5 C8 4.6x100	300-5 C8 4.6x150	300-5 C8 4.6x250
C18		5µm	300-5 C18 4.6x50	300-5 C18 4.6x100	300-5 C18 4.6x150	300-5 C18 4.6x250

Guard Cartridges: We have guard cartridges for all columns. For ordering: just add "x guard" after the column diameter, e.g. *100-16-C4 21.2 x guard

Columns for scale up work 7,10,13 and 16 μm

4.6 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm	
60Å	SIL	7 μm	60-7 SIL 4.6x50	60-7 SIL 4.6x100	60-7 SIL 4.6x150	60-7 SIL 4.6x250	
		10 μm	60-10 SIL 4.6x50	60-10 SIL 4.6x100	60-10 SIL 4.6x150	60-10 SIL 4.6x250	
		13 μm	60-13 SIL 4.6x50	60-13 SIL 4.6x100	60-13 SIL 4.6x150	60-13 SIL 4.6x250	
		16 μm	60-16 SIL 4.6x50	60-16 SIL 4.6x100	60-16 SIL 4.6x150	60-16 SIL 4.6x250	
	CN	10 μm	60-10-CN 4.6x50	60-10-CN 4.6x100	60-10-CN 4.6x150	60-10-CN 4.6x250	
		16 μm	60-16-CN 4.6x50	60-16-CN 4.6x100	60-16-CN 4.6x150	60-16-CN 4.6x250	
	Diol	10 μm	60-10-Diol 4.6x50	60-10-Diol 4.6x100	60-10-Diol 4.6x150	60-10-Diol 4.6x250	
	100Å	SIL	7 μm	100-7-SIL 4.6x50	100-7-SIL 4.6x100	100-7-SIL 4.6x150	100-7-SIL 4.6x250
			10 μm	100-10-SIL 4.6x50	100-10-SIL 4.6x100	100-10-SIL 4.6x150	100-10-SIL 4.6x250
			13 μm	100-13-SIL 4.6x50	100-13-SIL 4.6x100	100-13-SIL 4.6x150	100-13-SIL 4.6x250
			16 μm	100-16-SIL 4.6x50	100-16-SIL 4.6x100	100-16-SIL 4.6x150	100-16-SIL 4.6x250
		C4	7 μm	100-7-C4 4.6x50	100-7-C4 4.6x100	100-7-C4 4.6x150	100-7-C4 4.6x250
10 μm			100-10-C4 4.6x50	100-10-C4 4.6x100	100-10-C4 4.6x150	100-10-C4 4.6x250	
13 μm			100-13-C4 4.6x50	100-13-C4 4.6x100	100-13-C4 4.6x150	100-13-C4 4.6x250	
16 μm			100-16-C4 4.6x50	100-16-C4 4.6x100	100-16-C4 4.6x150	100-16-C4 4.6x250	
C8		7 μm	100-7-C8 4.6x50	100-7-C8 4.6x100	100-7-C8 4.6x150	100-7-C8 4.6x250	
		10 μm	100-10-C8 4.6x50	100-10-C8 4.6x100	100-10-C8 4.6x150	100-10-C8 4.6x250	
		13 μm	100-13-C8 4.6x50	100-13-C8 4.6x100	100-13-C8 4.6x150	100-13-C8 4.6x250	
		16 μm	100-16-C8 4.6x50	100-16-C8 4.6x100	100-16-C8 4.6x150	100-16-C8 4.6x250	
C18		7 μm	100-7-C18 4.6x50	100-7-C18 4.6x100	100-7-C18 4.6x150	100-7-C18 4.6x250	
		10 μm	100-10-C18 4.6x50	100-10-C18 4.6x100	100-10-C18 4.6x150	100-10-C18 4.6x250	
		13 μm	100-13-C18 4.6x50	100-13-C18 4.6x100	100-13-C18 4.6x150	100-13-C18 4.6x250	
		16 μm	100-16-C18 4.6x50	100-16-C18 4.6x100	100-16-C18 4.6x150	100-16-C18 4.6x250	
NH2		7 μm	100-7-NH2 4.6x50	100-7-NH2 4.6x100	100-7-NH2 4.6x150	100-7-NH2 4.6x250	
		10 μm	100-10-NH2 4.6x50	100-10-NH2 4.6x100	100-10-NH2 4.6x150	100-10-NH2 4.6x250	
		13 μm	100-13-NH2 4.6x50	100-13-NH2 4.6x100	100-13-NH2 4.6x150	100-13-NH2 4.6x250	
		16 μm	100-16-NH2 4.6x50	100-16-NH2 4.6x100	100-16-NH2 4.6x150	100-16-NH2 4.6x250	
Phenyl	10 μm	100-10-Phenyl 4.6x50	100-10-Phenyl 4.6x100	100-10-Phenyl 4.6x150	100-10-Phenyl 4.6x250		
	16 μm	100-16-Phenyl 4.6x50	100-16-Phenyl 4.6x100	100-16-Phenyl 4.6x150	100-16-Phenyl 4.6x250		

Kromasil Columns

For detailed information contact
WINLAB PTY LTD
email: info@winlab.com.au. ph: 61 7 3205 5233

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
300Å	SIL	10µm	300-10 SIL 4.6x50	300-10 SIL 4.6x100	300-10 SIL 4.6x150	300-10 SIL 4.6x250
		16µm	300-16 SIL 4.6x50	300-16 SIL 4.6x100	300-16 SIL 4.6x150	300-16 SIL 4.6x250
	C4	10µm	300-10 C4 4.6x50	300-10 C4 4.6x100	300-10 C4 4.6x150	300-10 C4 4.6x250
		16µm	300-16 C4 4.6x50	300-16 C4 4.6x100	300-16 C4 4.6x150	300-16 C4 4.6x250
	C8	10µm	300-10 C8 4.6x50	300-10 C8 4.6x100	300-10 C8 4.6x150	300-10 C8 4.6x250
		16µm	300-16 C8 4.6x50	300-16 C8 4.6x100	300-16 C8 4.6x150	300-16 C8 4.6x250
	C18	10µm	300-10 C18 4.6x50	300-10 C18 4.6x100	300-10 C18 4.6x150	300-10 C18 4.6x250
		16µm	300-16 C18 4.6x50	300-16 C18 4.6x100	300-16 C18 4.6x150	300-16 C18 4.6x250

Guard Cartridges: We have guard cartridges for all columns. For ordering: just add "x guard" after the column diameter, e.g. *100-16-C4 21.2 x guard

Columns for semi preparative work (5, 7, 10,13 and 16 µm)

10 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm	
60Å	SIL	5µm	60-5-SIL 10x50	60-5-SIL 10x100	60-5-SIL 10x150	60-5-SIL 10x250	
		7µm	60-7-SIL 10x50	60-7-SIL 10x100	60-7-SIL 10x150	60-7-SIL 10x250	
		10µm	60-10-SIL 10x50	60-10-SIL 10x100	60-10-SIL 10x150	60-10-SIL 10x250	
		13µm	60-13-SIL 10x50	60-13-SIL 10x100	60-13-SIL 10x150	60-13-SIL 10x250	
		16µm	60-16-SIL 10x50	60-16-SIL 10x100	60-16-SIL 10x150	60-16-SIL 10x250	
	CN	5µm	60-5-CN 10x50	60-5-CN 10x100	60-5-CN 10x150	60-5-CN 10x250	
		10µm	60-10-CN 10x50	60-10-CN 10x100	60-10-CN 10x150	60-10-CN 10x250	
		16µm	60-16-CN 10x50	60-16-CN 10x100	60-16-CN 10x150	60-16-CN 10x250	
	Diol	5µm	60-5-Diol 10x50	60-5-Diol 10x100	60-5-Diol 10x150	60-5-Diol 10x250	
		10µm	60-10-Diol 10x50	60-10-Diol 10x100	60-10-Diol 10x150	60-10-Diol 10x250	
	100Å	SIL	5µm	100-5-SIL 10x50	100-5-SIL 10x100	100-5-SIL 10x150	100-5-SIL 10x250
			7µm	100-7-SIL 10x50	100-7-SIL 10x100	100-7-SIL 10x150	100-7-SIL 10x250
			10µm	100-10-SIL 10x50	100-10-SIL 10x100	100-10-SIL 10x150	100-10-SIL 10x250
			13µm	100-13-SIL 10x50	100-13-SIL 10x100	100-13-SIL 10x150	100-13-SIL 10x250
			16µm	100-16-SIL 10x50	100-16-SIL 10x100	100-16-SIL 10x150	100-16-SIL 10x250
C4		5µm	100-5-C4 10x50	100-5-C4 10x100	100-5-C4 10x150	100-5-C4 10x250	
		7µm	100-7-C4 10x50	100-7-C4 10x100	100-7-C4 10x150	100-7-C4 10x250	
		10µm	100-10-C4 10x50	100-10-C4 10x100	100-10-C4 10x150	100-10-C4 10x250	
		13µm	100-13-C4 10x50	100-13-C4 10x100	100-13-C4 10x150	100-13-C4 10x250	
		16µm	100-16-C4 10x50	100-16-C4 10x100	100-16-C4 10x150	100-16-C4 10x250	
C8		5µm	100-5-C8 10x50	100-5-C8 10x100	100-5-C8 10x150	100-5-C8 10x250	
		7µm	100-7-C8 10x50	100-7-C8 10x100	100-7-C8 10x150	100-7-C8 10x250	
		10µm	100-10-C8 10x50	100-10-C8 10x100	100-10-C8 10x150	100-10-C8 10x250	
		13µm	100-13-C8 10x50	100-13-C8 10x100	100-13-C8 10x150	100-13-C8 10x250	
		16µm	100-16-C8 10x50	100-16-C8 10x100	100-16-C8 10x150	100-16-C8 10x250	
C18		5µm	100-5-C18 10x50	100-5-C18 10x100	100-5-C18 10x150	100-5-C18 10x250	
		7µm	100-7-C18 10x50	100-7-C18 10x100	100-7-C18 10x150	100-7-C18 10x250	
		10µm	100-10-C18 10x50	100-10-C18 10x100	100-10-C18 10x150	100-10-C18 10x250	
		13µm	100-13-C18 10x50	100-13-C18 10x100	100-13-C18 10x150	100-13-C18 10x250	
		16µm	100-16-C18 10x50	100-16-C18 10x100	100-16-C18 10x150	100-16-C18 10x250	
NH2		5µm	100-5-NH2 10x50	100-5-NH2 10x100	100-5-NH2 10x150	100-5-NH2 10x250	
		7µm	100-7-NH2 10x50	100-7-NH2 10x100	100-7-NH2 10x150	100-7-NH2 10x250	
		10µm	100-10-NH2 10x50	100-10-NH2 10x100	100-10-NH2 10x150	100-10-NH2 10x250	
		13µm	100-13-NH2 10x50	100-13-NH2 10x100	100-13-NH2 10x150	100-13-NH2 10x250	
	16µm	100-16-NH2 10x50	100-16-NH2 10x100	100-16-NH2 10x150	100-16-NH2 10x250		
Phenyl	5µm	100-5-Phenyl 10x50	100-5-Phenyl 10x100	100-5-Phenyl 10x150	100-5-Phenyl 10x250		
	10µm	100-10-Phenyl 10x50	100-10-Phenyl 10x100	100-10-Phenyl 10x150	100-10-Phenyl 10x250		
	16µm	100-16Phenyl 10x50	100-16-Phenyl 10x100	100-16-Phenyl 10x150	100-16-Phenyl 10x250		

Kromasil Columns

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Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
300Å	SIL	5µm	300-5-SIL 10x50	300-5-SIL 10x100	300-5-SIL 10x150	300-5-SIL 10x250
		10µm	300-10-SIL 10x50	300-10-SIL 10x100	300-10-SIL 10x150	300-10-SIL 10x250
		16µm	300-16-SIL 10x50	300-16-SIL 10x100	300-16-SIL 10x150	300-16-SIL 10x250
	C4	5µm	300-5-C4 10x50	300-5-C4 10x100	300-5-C4 10x150	300-5-C4 10x250
		10µm	300-10-C4 10x50	300-10-C4 10x100	300-10-C4 10x150	300-10-C4 10x250
		16µm	300-16-C4 10x50	300-16-C4 10x100	300-16-C4 10x150	300-16-C4 10x250
	C8	5µm	300-5-C8 10x50	300-5-C8 10x100	300-5-C8 10x150	300-5-C8 10x250
		10µm	300-10-C8 10x50	300-10-C8 10x100	300-10-C8 10x150	300-10-C8 10x250
		16µm	300-16-C8 10x50	300-16-C8 10x100	300-16-C8 10x150	300-16-C8 10x250
C18	5µm	300-5-C18 10x50	300-5-C18 10x100	300-5-C18 10x150	300-5-C18 10x250	
	10µm	300-10-C18 10x50	300-10-C18 10x100	300-10-C18 10x150	300-10-C18 10x250	
	16µm	300-16-C18 10x50	300-16-C18 10x100	300-16-C18 10x150	300-16-C18 10x250	

Guard Cartridges: We have guard cartridges for all columns. For ordering: just add "x guard" after the column diameter, e.g. *100-16-C4 21.2 x guard

Columns for semi preparative work (5, 7, 10,13 and 16 µm)

21.2 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm	
60Å	SIL	5µm	60-5-SIL 21.2x50	60-5-SIL 21.2x100	60-5-SIL 21.2x150	60-5-SIL 21.2x250	
		7µm	60-7-SIL 21.2x50	60-7-SIL 21.2x100	60-7-SIL 21.2x150	60-7-SIL 21.2x250	
		10µm	60-10-SIL 21.2x50	60-10-SIL 21.2x100	60-10-SIL 21.2x150	60-10-SIL 21.2x250	
		13µm	60-13-SIL 21.2x50	60-13-SIL 21.2x100	60-13-SIL 21.2x150	60-13-SIL 21.2x250	
		16µm	60-16-SIL 21.2x50	60-16-SIL 21.2x100	60-16-SIL 21.2x150	60-16-SIL 21.2x250	
	CN	5µm	60-5-CN 21.2x50	60-5-CN 21.2x100	60-5-CN 21.2x150	60-5-CN 21.2x250	
		10µm	60-10-CN 21.2x50	60-10-CN 21.2x100	60-10-CN 21.2x150	60-10-CN 21.2x250	
		16µm	60-16-CN 21.2x50	60-16-CN 21.2x100	60-16-CN 21.2x150	60-16-CN 21.2x250	
	Diol	5µm	60-5-Diol 21.2x50	60-5-Diol 21.2x100	60-5-Diol 21.2x150	60-5-Diol 21.2x250	
		10µm	60-10-Diol 21.2x50	60-10-Diol 21.2x100	60-10-Diol 21.2x150	60-10-Diol 21.2x250	
	100Å	SIL	5µm	100-5-SIL 21.2x50	100-5-SIL 21.2x100	100-5-SIL 21.2x150	100-5-SIL 21.2x250
			7µm	100-7-SIL 21.2x50	100-7-SIL 21.2x100	100-7-SIL 21.2x150	100-7-SIL 21.2x250
			10µm	100-10-SIL 21.2x50	100-10-SIL 21.2x100	100-10-SIL 21.2x150	100-10-SIL 21.2x250
			13µm	100-13-SIL 21.2x50	100-13-SIL 21.2x100	100-13-SIL 21.2x150	100-13-SIL 21.2x250
			16µm	100-16-SIL 21.2x50	100-16-SIL 21.2x100	100-16-SIL 21.2x150	100-16-SIL 21.2x250
C4		5µm	100-5-C4 21.2x50	100-5-C4 21.2x100	100-5-C4 21.2x150	100-5-C4 21.2x250	
		7µm	100-7-C4 21.2x50	100-7-C4 21.2x100	100-7-C4 21.2x150	100-7-C4 21.2x250	
		10µm	100-10-C4 21.2x50	100-10-C4 21.2x100	100-10-C4 21.2x150	100-10-C4 21.2x250	
		13µm	100-13-C4 21.2x50	100-13-C4 21.2x100	100-13-C4 21.2x150	100-13-C4 21.2x250	
		16µm	100-16-C4 21.2x50	100-16-C4 21.2x100	100-16-C4 21.2x150	100-16-C4 21.2x250	
C8		5µm	100-5-C8 21.2x50	100-5-C8 21.2x100	100-5-C8 21.2x150	100-5-C8 21.2x250	
		7µm	100-7-C8 21.2x50	100-7-C8 21.2x100	100-7-C8 21.2x150	100-7-C8 21.2x250	
		10µm	100-10-C8 21.2x50	100-10-C8 21.2x100	100-10-C8 21.2x150	100-10-C8 21.2x250	
		13µm	100-13-C8 21.2x50	100-13-C8 21.2x100	100-13-C8 21.2x150	100-13-C8 21.2x250	
		16µm	100-16-C8 21.2x50	100-16-C8 21.2x100	100-16-C8 21.2x150	100-16-C8 21.2x250	

Kromasil Columns

For detailed information contact
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Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm	
	C18	5µm	100-5-C18 21.2x50	100-5-C18 21.2x100	100-5-C18 21.2x150	100-5-C18 21.2x250	
		7µm	100-7-C18 21.2x50	100-7-C18 21.2x100	100-7-C18 21.2x150	100-7-C18 21.2x250	
		10µm	100-10-C18 21.2x50	100-10-C18 21.2x100	100-10-C18 21.2x150	100-10-C18 21.2x250	
		13µm	100-13-C18 21.2x50	100-13-C18 21.2x100	100-13-C18 21.2x150	100-13-C18 21.2x250	
		16µm	100-16-C18 21.2x50	100-16-C18 21.2x100	100-16-C18 21.2x150	100-16-C18 21.2x250	
	NH2	5µm	100-5-NH2 21.2x50	100-5-NH2 21.2x100	100-5-NH2 21.2x150	100-5-NH2 21.2x250	
		7µm	100-7-NH2 21.2x50	100-7-NH2 21.2x100	100-7-NH2 21.2x150	100-7-NH2 21.2x250	
		10µm	100-10-NH2 21.2x50	100-10-NH2 21.2x100	100-10-NH2 21.2x150	100-10-NH2 21.2x250	
		13µm	100-13-NH2 21.2x50	100-13-NH2 21.2x100	100-13-NH2 21.2x150	100-13-NH2 21.2x250	
		16µm	100-16-NH2 21.2x50	100-16-NH2 21.2x100	100-16-NH2 21.2x150	100-16-NH2 21.2x250	
	Phenyl	5µm	100-5-Phenyl 21.2x50	100-5-Phenyl 21.2x100	100-5-Phenyl 21.2x150	100-5-Phenyl 21.2x250	
		10µm	100-10-Phenyl 21.2x50	100-10-Phenyl 21.2x100	100-10-Phenyl 21.2x150	100-10-Phenyl 21.2x250	
		16µm	100-16-Phenyl 21.2x50	100-16-Phenyl 21.2x100	100-16-Phenyl 21.2x150	100-16-Phenyl 21.2x250	
	300Å	SIL	5µm	300-5-SIL 21.2x50	300-5-SIL 21.2x100	300-5-SIL 21.2x150	300-5-SIL 21.2x250
			10µm	300-10-SIL 21.2x50	300-10-SIL 21.2x100	300-10-SIL 21.2x150	300-10-SIL 21.2x250
16µm			300-16-SIL 21.2x50	300-16-SIL 21.2x100	300-16-SIL 21.2x150	300-16-SIL 21.2x250	
C4		5µm	300-5-C4 21.2x50	300-5-C4 21.2x100	300-5-C4 21.2x150	300-5-C4 21.2x250	
		10µm	300-10-C4 21.2x50	300-10-C4 21.2x100	300-10-C4 21.2x150	300-10-C4 21.2x250	
		16µm	300-16-C4 21.2x50	300-16-C4 21.2x100	300-16-C4 21.2x150	300-16-C4 21.2x250	
C8		5µm	300-5-C8 21.2x50	300-5-C8 21.2x100	300-5-C8 21.2x150	300-5-C8 21.2x250	
		10µm	300-10-C8 21.2x50	300-10-C8 21.2x100	300-10-C8 21.2x150	300-10-C8 21.2x250	
		16µm	300-16-C8 21.2x50	300-16-C8 21.2x100	300-16-C8 21.2x150	300-16-C8 21.2x250	
C18		5µm	300-5-C18 21.2x50	300-5-C18 21.2x100	300-5-C18 21.2x150	300-5-C18 21.2x250	
		10µm	300-10-C18 21.2x50	300-10-C18 21.2x100	300-10-C18 21.2x150	300-10-C18 21.2x250	
		16µm	300-16-C18 21.2x50	300-16-C18 21.2x100	300-16-C18 21.2x150	300-16-C18 21.2x250	

Guard Cartridges: We have guard cartridges for all columns. For ordering: just add "x guard" after the column diameter, e.g. *100-16-C4 21.2 x guard

Columns for semi preparative work (5, 7, 10,13 and 16 µm)

30 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm	
60Å	SIL	7µm	60-7-SIL 30x50	60-7-SIL 30x100	60-7-SIL 30x150	60-7-SIL 30x250	
		10µm	60-10-SIL 30x50	60-10-SIL 30x100	60-10-SIL 30x150	60-10-SIL 30x250	
		13µm	60-13-SIL 30x50	60-13-SIL 30x100	60-13-SIL 30x150	60-13-SIL 30x250	
		16µm	60-16-SIL 30x50	60-16-SIL 30x100	60-16-SIL 30x150	60-16-SIL 30x250	
	CN	10µm	60-10-CN 30x50	60-10-CN 30x100	60-10-CN 30x150	60-10-CN 30x250	
		16µm	60-16-CN 30x50	60-16-CN 30x100	60-16-CN 30x150	60-16-CN 30x250	
	Diol	10µm	60-10-Diol 30x50	60-10-Diol 30x100	60-10-Diol 30x150	60-10-Diol-30x250	
	100Å	SIL	7µm	100-7-SIL 30x50	100-7-SIL 30x100	100-7-SIL 30x150	100-7-SIL 30x250
			10µm	100-10-SIL 30x50	100-10-SIL 30x100	100-10-SIL 30x150	100-10-SIL 30x250
13µm			100-13-SIL 30x50	100-13-SIL 30x100	100-13-SIL 30x150	100-13-SIL 30x250	
16µm			100-16-SIL 30x50	100-16-SIL 30x100	100-16-SIL 30x150	100-16-SIL 30x250	
C4		7µm	100-7-C4 30x50	100-7-C4 30x100	100-7-C4 30x150	100-7-C4 30x250	
		10µm	100-10-C4 30x50	100-10-C4 30x100	100-10-C4 30x150	100-10-C4 30x250	
		13µm	100-13-C4 30x50	100-13-C4 30x100	100-13-C4 30x150	100-13-C4 30x250	
		16µm	100-16-C4 30x50	100-16-C4 30x100	100-16-C4 30x150	100-16-C4 30x250	
C8		7µm	100-7-C8 30x50	100-7-C8 30x100	100-7-C8 30x150	100-7-C8 30x250	
		10µm	100-10-C8 30x50	100-10-C8 30x100	100-10-C8 30x150	100-10-C8 30x250	
		13µm	100-13-C8 30x50	100-13-C8 30x100	100-13-C8 30x150	100-13-C8 30x250	
		16µm	100-16-C8 30x50	100-16-C8 30x100	100-16-C8 30x150	100-16-C8 30x250	
C18		7µm	100-7-C18 30x50	100-7-C18 30x100	100-7-C18 30x150	100-7-C18 30x250	
		10µm	100-10-C18 30x50	100-10-C18 30x100	100-10-C18 30x150	100-10-C18 30x250	
		13µm	100-13-C18 30x50	100-13-C18 30x100	100-13-C18 30x150	100-13-C18 30x250	
		16µm	100-16-C18 30x50	100-16-C18 30x100	100-16-C18 30x150	100-16-C18 30x250	
NH2	7µm	100-7-NH2 30x50	100-7-NH2 30x100	100-7-NH2 30x150	100-7-NH2 30x250		
	10µm	100-10-NH2 30x50	100-10-NH2 30x100	100-10-NH2 30x150	100-10-NH2 30x250		
	13µm	100-13-NH2 30x50	100-13-NH2 30x100	100-13-NH2 30x150	100-13-NH2 30x250		
	16µm	100-16-NH2 30x50	100-16-NH2 30x100	100-16-NH2 30x150	100-16-NH2 30x250		
Phenyl	10µm	100-10-Phenyl 30x50	100-10-Phenyl 30x100	100-10-Phenyl 30x150	100-10-Phenyl 30x250		
	16µm	100-16-Phenyl 30x50	100-16-Phenyl 30x100	100-16-Phenyl 30x150	100-16-Phenyl 30x250		
300Å	SIL	10µm	300-10-SIL 30x50	300-10-SIL 30x100	300-10-SIL 30x150	300-10-SIL 30x250	
		16µm	300-16-SIL 30x50	300-16-SIL 30x100	300-16-SIL 30x150	300-16-SIL 30x250	
	C4	10µm	300-10-C4 30x50	300-10-C4 30x100	300-10-C4 30x150	300-10-C4 30x250	
		16µm	300-16-C4 30x50	300-16-C4 30x100	300-16-C4 30x150	300-16-C4 30x250	

Kromasil Columns

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WINLAB PTY LTD
email: info@winlab.com.au. ph: 61 7 3205 5233

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
	C8	10µm	300-10-C8 30x50	300-10-C8 30x100	300-10-C8 30x150	300-10-C8 30x250
		16µm	300-16-C8 30x50	300-16-C8 30x100	300-16-C8 30x150	300-16-C8 30x250
	C18	10µm	300-10-C18 30x50	300-10-C18 30x100	300-10-C18 30x150	300-10-C18 30x250
		16µm	300-16-C18 30x50	300-16-C18 30x100	300-16-C18 30x150	300-16-C18 30x250

Guard Cartridges: We have guard cartridges for all columns. For ordering: just add "x guard" after the column diameter, e.g. *100-16-C4 21.2 x guard

Columns for semi preparative work (7, 10, 13, and 16 µm)

50 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm	
60Å	SIL	7µm	60-7-SIL 50x50	60-7-SIL 50x100	60-7-SIL 50x150	60-7-SIL 50x250	
		10µm	60-10-SIL 50x50	60-10-SIL 50x100	60-10-SIL 50x150	60-10-SIL 50x250	
		13µm	60-13-SIL 50x50	60-13-SIL 50x100	60-13-SIL 50x150	60-13-SIL 50x250	
		16µm	60-16-SIL 50x50	60-16-SIL 50x100	60-16-SIL 50x150	60-16-SIL 50x250	
	CN	10µm	60-10-CN 50x50	60-10-CN 50x100	60-10-CN 50x150	60-10-CN 50x250	
		16µm	60-16-CN 50x50	60-16-CN 50x100	60-16-CN 50x150	60-16-CN 50x250	
	Diol	10µm	60-10-Diol 50x50	60-10-Diol 50x100	60-10-Diol 50x150	60-Diol-CN 50x250	
	100Å	SIL	7µm	100-7-SIL 50x50	100-7-SIL 50x100	100-7-SIL 50x150	100-7-SIL 50x250
			10µm	100-10-SIL 50x50	100-10-SIL 50x100	100-10-SIL 50x150	100-10-SIL 50x250
			13µm	100-13-SIL 50x50	100-13-SIL 50x100	100-13-SIL 50x150	100-13-SIL 50x250
			16µm	100-16-SIL 50x50	100-16-SIL 50x100	100-16-SIL 50x150	100-16-SIL 50x250
		C4	7µm	100-7-C4 50x50	100-7-C4 50x100	100-7-C4 50x150	100-7-C4 50x250
10µm			100-10-C4 50x50	100-10-C4 50x100	100-10-C4 50x150	100-10-C4 50x250	
13µm			100-13-C4 50x50	100-13-C4 50x100	100-13-C4 50x150	100-13-C4 50x250	
16µm			100-16-C4 50x50	100-16-C4 50x100	100-16-C4 50x150	100-16-C4 50x250	
C8		7µm	100-7-C8 50x50	100-7-C8 50x100	100-7-C8 50x150	100-7-C8 50x250	
		10µm	100-10-C8 50x50	100-10-C8 50x100	100-10-C8 50x150	100-10 C8 50x250	
		13µm	100-13-C8 50x50	100-13-C8 50x100	100-13-C8 50x150	100-13 C8 50x250	
		16µm	100-16-C8 50x50	100-16-C8 50x100	100-16-C8 50x150	100-16 C8 50x250	
C18		7µm	100-7-C18 50x50	100-7-C18 50x100	100-7-C18 50x150	100-7-C18 50x250	
		10µm	100-10-C18 50x50	100-10-C18 50x100	100-10-C18 50x150	100-10-C18 50x250	
		13µm	100-13-C18 50x50	100-13-C18 50x100	100-13-C18 50x150	100-13-C18 50x250	
		16µm	100-16-C18 50x50	100-16-C18 50x100	100-16-C18 50x150	100-16-C18 50x250	
NH2		7µm	100-7-NH2 50x50	100-7-NH2 50x100	100-7-NH2 50x150	100-7-NH2 50x250	
		10µm	100-10-NH2 50x50	100-10-NH2 50x100	100-10-NH2 50x150	100-10-NH2 50x250	
		13µm	100-13-NH2 50x50	100-13-NH2 50x100	100-13-NH2 50x150	100-13-NH2 50x250	
		16µm	100-16-NH2 50x50	100-16-NH2 50x100	100-16-NH2 50x150	100-16-NH2 50x250	

Kromasil Columns

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email: info@winlab.com.au. ph: 61 7 3205 5233

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
	Phenyl	10µm	100-10-Phenyl 50x50	100-10-Phenyl 50x100	100-10-Phenyl 50x150	100-10-Phenyl 50x250
		16µm	100-16-Phenyl 50x50	100-16-Phenyl 50x100	100-16-Phenyl 50x150	100-16-Phenyl 50x250
300Å	SIL	10µm	300-10-SIL 50x50	300-10-SIL 50x100	300-10-SIL 50x150	300-10-SIL 50x250
		16µm	300-16-SIL 50x50	300-16-SIL 50x100	300-16-SIL 50x150	300-16-SIL 50x250
	C4	10µm	300-10-C4 50x50	300-10-C4 50x100	300-10-C4 50x150	300-10-C4 50x250
		16µm	300-16-C4 50x50	300-16-C4 50x100	300-16-C4 50x150	300-16-C4 50x250
	C8	10µ	300-10-C8 50x50	300-10-C8 50x100	300-10-C8 50x150	300-10-C8 50x250
		16µ	300-16-C8 50x50	300-16-C8 50x100	300-16-C8 50x150	300-16-C8 50x250
C18	10µm	300-10-C18 50x50	300-10-C18 50x100	300-10-C18 50x150	300-10-C18 50x250	
	16µm	300-16-C18 50x50	300-16-C18 50x100	300-16-C18 50x150	300-16-C18 50x250	

Guard Cartridges: We have guard cartridges for all columns. For ordering: just add "x guard" after the column diameter, e.g. *100-16-C4 21.2 x guard

Columns for chiral separations (3, 5, 10, 16, and 25 µm)

2.1 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
100Å	DMB	5µm	100-5-DMB 2.1x50	100-5-DMB 2.1x100	100-5-DMB 2.1x150	100-5-DMB 2.1x250
		TBB	100-5-TBB 2.1x50	100-5-TBB 2.1x100	100-5-TBB 2.1x150	100-5-TBB 2.1x250
n.a.	AmyCoat	3µm	3-AmyCoat 2.1x50	--	3-AmyCoat 2.1x150	--
		5µm	5-AmyCoat 2.1x50	--	5-AmyCoat 2.1x150	--
	CelluCoat	3µm	3-CelluCoat 2.1x50	--	3-CelluCoat 2.1x150	--
		5µm	5-CelluCoat 2.1x50	--	5-CelluCoat 2.1x150	--

4.6 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
100Å	DMB	5µm	100-5-DMB 4.6x50	100-5-DMB 4.6x100	100-5-DMB 4.6x150	100-5-DMB 4.6x250
		10µm	100-10-DMB 4.6x50	100-10-DMB 4.6x100	100-10-DMB 4.6x150	100-10-DMB 4.6x250
		16µm	100-16-DMB 4.6x50	100-16-DMB 4.6x100	100-16-DMB 4.6x150	100-16-DMB 4.6x250
	TBB	5µm	100-5-TBB 4.6x50	100-5-TBB 4.6x100	100-5-TBB 4.6x150	100-5-TBB 4.6x250
		10µm	100-10-TBB 4.6x50	100-10-TBB 4.6x100	100-10-TBB 4.6x150	100-10-TBB 4.6x250
		16µm	100-16-TBB 4.6x50	100-16-TBB 4.6x100	100-16-TBB 4.6x150	100-16-TBB 4.6x250

Kromasil Columns

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email: info@winlab.com.au. ph: 61 7 3205 5233

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
n.a.	AmyCoat	3µm	3-AmyCoat 4.6x50	--	3-AmyCoat 4.6x150	3-AmyCoat 4.6x250
		5µm	5-AmyCoat 4.6x50	--	5-AmyCoat 4.6x150	5-AmyCoat 4.6x250
		10µm	10-AmyCoat 4.6x50	--	10-AmyCoat 4.6x150	10-AmyCoat 4.6x250
		25µm	--	--	25-AmyCoat 4.6x150	25-AmyCoat 4.6x250
	CelluCoat	3µm	3-CelluCoat 4.6x50	--	3-CelluCoat 4.6x150	3-CelluCoat 4.6x250
		5µm	5-CelluCoat 4.6x50	--	5-CelluCoat 4.6x150	5-CelluCoat 4.6x250
		10µm	10-CelluCoat 4.6x50	--	10-CelluCoat 4.6x150	10-CelluCoat 4.6x250
		25µm	--	--	25-CelluCoat 4.6x150	25-CelluCoat 4.6x250
	AmyCoat RP	3µm	3-AmyCoat RP 4.6x50	--	3-AmyCoat RP 4.6x150	--
		10µm	--	--	10-AmyCoat RP 4.6x150	10-AmyCoat RP 4.6x250
	CelluCoat RP	3µm	3-CelluCoat RP 4.6x50	--	3-CelluCoat RP 4.6x150	--
		10µm	--	--	10-CelluCoat RP 4.6x150	10-CelluCoat RP 4.6x250

n.a. = not applicable

10 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
100Å	DMB	5µm	100-5-DMB 10x50	100-5-DMB 10x100	100-5-DMB 10x150	100-5-DMB 10x250
		10µm	100-10-DMB 10x50	100-10-DMB 10x100	100-10-DMB 10x150	100-10-DMB 10x250
		16µm	100-16-DMB 10x50	100-16-DMB 10x100	100-16-DMB 10x150	100-16-DMB 10x250
	TBB	5µm	100-5-TBB 10x50	100-5-TBB 10x100	100-5-TBB 10x150	100-5-TBB 10x250
		10µm	100-10-TBB 10x50	100-10-TBB 10x100	100-10-TBB 10x150	100-10-TBB 10x250
		16µm	100-16-TBB 10x50	100-16-TBB 10x100	100-16-TBB 10x150	100-16-TBB 10x250
n.a.	AmyCoat	5µm	--	--	5-AmyCoat 10x150	5-AmyCoat 10x250
		10µm	--	--	10-AmyCoat 10x150	10-AmyCoat 10x250
		25µm	--	--	25-AmyCoat 10x150	25-AmyCoat 10x250
	CelluCoat	5µm	--	--	5-CelluCoat 10x150	5-CelluCoat 10x250
		10µm	--	--	10-CelluCoat 10x150	10-CelluCoat 10x250
		25µm	--	--	25-CelluCoat 10x150	25-CelluCoat 10x250

n.a. = not applicable

21.2 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
100Å	DMB	5µm	100-5-DMB 21.2x50	100-5-DMB 21.2x100	100-5-DMB 21.2x150	100-5-DMB 21.2x250
		10µm	100-10-DMB 21.2x50	100-10-DMB 21.2x100	100-10-DMB 21.2x150	100-10-DMB 21.2x250
		16µm	100-16-DMB 21.2x50	100-16-DMB 21.2x100	100-16-DMB 21.2x150	100-16-DMB 21.2x250
	TBB	5µm	100-5-TBB 21.2x50	100-5-TBB 21.2x100	100-5-TBB 21.2x150	100-5-TBB 21.2x250
		10µm	100-10-TBB 21.2x50	100-10-TBB 21.2x100	100-10-TBB 21.2x150	100-10-TBB 21.2x250
		16µm	100-16-TBB 21.2x50	100-16-TBB 21.2x100	100-16-TBB 21.2x150	100-16-TBB 21.2x250
n.a.	AmyCoat	5µm	--	--	5-AmyCoat 21.2x150	5-AmyCoat 21.2x250
		10µm	--	--	10-AmyCoat 21.2x150	10-AmyCoat 21.2x250
		25µm	--	--	25-AmyCoat 21.2x150	25-AmyCoat 21.2x250
	CelluCoat	5µm	--	--	5-CelluCoat 21.2x150	5-CelluCoat 21.2x250
		10µm	--	--	10-CelluCoat 21.2x150	10-CelluCoat 21.2x250
		25µm	--	--	25-CelluCoat 21.2x150	25-CelluCoat 21.2x250

n.a. = not applicable

30 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
100Å	DMB	5µm	100-5-DMB 30x50	100-5-DMB 30x100	100-5-DMB 30x150	100-5-DMB 30x250
		10µm	100-10-DMB 30x50	100-10-DMB 30x100	100-10-DMB 30x150	100-10-DMB 30x250
		16µm	100-16-DMB 30x50	100-16-DMB 30x100	100-16-DMB 30x150	100-16-DMB 30x250
	TBB	5µm	100-5-TBB 30x50	100-5-TBB 30x100	100-5-TBB 30x150	100-5-TBB 30x250
		10µm	100-10-TBB 30x50	100-10-TBB 30x100	100-10-TBB 30x150	100-10-TBB 30x250
		16µm	100-16-TBB 30x50	100-16-TBB 30x100	100-16-TBB 30x150	100-16-TBB 30x250
n.a.	AmyCoat	5µm	--	--	5-AmyCoat 30x150	5-AmyCoat 30x250
		10µm	--	--	10-AmyCoat 30x150	10-AmyCoat 30x250
		25µm	--	--	25-AmyCoat 30x150	25-AmyCoat 30x250
	CelluCoat	5µm	--	--	5-CelluCoat 30x150	5-CelluCoat 30x250
		10µm	--	--	10-CelluCoat 30x150	10-CelluCoat 30x250
		25µm	--	--	25-CelluCoat 30x150	25-CelluCoat 30x250

n.a. = not applicable

50 mm i.d.

Pore size	Phase	Particle Size	Length 50mm	Length 100 mm	Length 150 mm	Length 250 mm
100Å	DMB	10µm	100-10-DMB 50x50	100-10-DMB 50x100	100-10-DMB 50x150	100-10-DMB 50x250
		16µm	100-16-DMB 50x50	100-16-DMB 50x100	100-16-DMB 50x150	100-16-DMB 50x250
	TBB	10µm	100-10-TBB 50x50	100-10-TBB 50x100	100-10-TBB 50x150	100-10-TBB 50x250
		16µm	100-16-TBB 50x50	100-16-TBB 50x100	100-16-TBB 50x150	100-16-TBB 50x250
n.a.	AmyCoat	10µm	--	--	10-AmyCoat 50x150	10-AmyCoat 50x250
		25µm	--	--	25-AmyCoat 50x150	25-AmyCoat 50x250
	CelluCoat	10µm	--	--	10-CelluCoat 50x150	10-CelluCoat 50x250
		25µm	--	--	25-CelluCoat 50x150	25-CelluCoat 50x250

n.a. = not applicable