

InfinityLab Preparative LC Columns and Analytical Scalars by Phase

For any successful purification project, the key to seamless scale up starts with selecting a stationary phase that not only meets your separation needs but is also available in dimensions that fit the scale of your analytical and preparative instrumentation. Agilent offers analytical scalars in a variety of lengths, diameters and particle sizes that are compatible with your instrument configuration and workflow.

For guidance on selecting phases, please see the following:

- [Principles and Practical Aspects of Preparative Liquid Chromatography Primer \(5994-1016EN\)](#)
- [Bulk Purification Technical Overview \(5994-4707EN\)](#)
- [High-throughput Purification Technical Overview \(5994-4708EN\)](#)

InfinityLab Poroshell 120 SB-C18	
Part number	Dimension
1.9 µm, 1300 bar	
689675-902	2.1 × 50 mm
685675-902	2.1 × 100 mm
683675-902	2.1 × 150 mm
689675-302	3.0 × 50 mm
685675-302	3.0 × 100 mm
683675-302	3.0 × 150 mm

InfinityLab Poroshell 120 SB-C18	
Part number	Dimension
2.7 µm, 600 bar	
681775-902	2.1 × 30 mm
689775-902	2.1 × 50 mm
687775-902	2.1 × 75 mm
685775-902	2.1 × 100 mm
683775-902	2.1 × 150 mm
681975-302	3.0 × 30 mm
689975-302	3.0 × 50 mm
687975-302	3.0 × 75 mm
685975-302	3.0 × 100 mm
683975-302	3.0 × 150 mm

InfinityLab Poroshell 120 SB-C18	
Part number	Dimension
2.7 µm, 600 bar, continued	
681975-902	4.6 x 30 mm
689975-902	4.6 x 50 mm
687975-902	4.6 x 75 mm
685975-902	4.6 x 100 mm
683975-902	4.6 x 150 mm
4 µm, 600 bar	
689770-902	2.1 x 50 mm
685770-902	2.1 x 100 mm
683770-902	2.1 x 150 mm
640750-902	2.1 x 250 mm
689970-302	3.0 x 50 mm
685970-302	3.0 x 100 mm
683970-302	3.0 x 150 mm
680970-302	3.0 x 250 mm
689970-902	4.6 x 50 mm
685970-902	4.6 x 100 mm
683970-902	4.6 x 150 mm
680970-902	4.6 x 250 mm
InfinityLab Poroshell 120 SB-C18 Preparative Column 4 µm	
670050-902	21.2 x 50 mm
670150-902	21.2 x 150 mm

InfinityLab Poroshell HPH-C18	
Part number	Dimension
1.9 µm, 1300 bar	
699675-702	2.1 x 50 mm
695675-702	2.1 x 100 mm
693675-702	2.1 x 150 mm
691775-502	3.0 x 30 mm
699675-502	3.0 x 50 mm
695675-502	3.0 x 100 mm
693675-502	3.0 x 150 mm
2.7 µm, 600 bar	
699775-702	2.1 x 50 mm
695775-702	2.1 x 100 mm
693775-702	2.1 x 150 mm
699975-502	3.0 x 50 mm
695975-502	3.0 x 100 mm
693975-502	3.0 x 150 mm
699975-702	4.6 x 50 mm
695975-702	4.6 x 100 mm
693975-702	4.6 x 150 mm
4 µm, 600 bar	
699770-702	2.1 x 50 mm
695770-702	2.1 x 100 mm
693770-702	2.1 x 150 mm
690770-702	2.1 x 250 mm
699970-502	3.0 x 50 mm
695970-502	3.0 x 100 mm
693970-502	3.0 x 150 mm
690970-502	3.0 x 250 mm
699970-702	4.6 x 50 mm
695970-702	4.6 x 100 mm
693970-702	4.6 x 150 mm
690970-702	4.6 x 250 mm

InfinityLab Poroshell HPH-C18	
Part number	Dimension
InfinityLab Poroshell HPH-C18 Preparative Column 4 µm	
670050-702	21.2 x 50 mm
670150-702	21.2 x 150 mm

InfinityLab Pursuit XRs C18	
Part number	Dimension
3 µm, 400 bar	
A6001050X020	2.0 x 50 mm
A6001100X020	2.0 x 100 mm
A6001150X020	2.0 x 150 mm
A6001250X020	2.0 x 250 mm
A6001050X030	3.0 x 50 mm
A6001100X030	3.0 x 100 mm
A6001150X030	3.0 x 150 mm
A6001250X030	3.0 x 250 mm
A6001030X046	4.6 x 30 mm
A6001050X046	4.6 x 50 mm
A6001100X046	4.6 x 100 mm
A6001150X046	4.6 x 150 mm
A6001250X046	4.6 x 250 mm
5 µm, 400 bar	
A6000030X020	2.0 x 30 mm
A6000050X020	2.0 x 50 mm
A6000100X020	2.0 x 100 mm
A6000150X020	2.0 x 150 mm
A6000250X020	2.0 x 250 mm
A6000050X030	3.0 x 50 mm
A6000100X030	3.0 x 100 mm
A6000150X030	3.0 x 150 mm
A6000250X030	3.0 x 250 mm

InfinityLab Pursuit XRs C18	
Part number	Dimension
5 µm, 400 bar, continued	
A6000125X040	4.0 x 125 mm
A6000150X040	4.0 x 150 mm
A6000250X040	4.0 x 250 mm
A6000050X046	4.6 x 50 mm
A6000100X046	4.6 x 100 mm
A6000125X046	4.6 x 125 mm
A6000150X046	4.6 x 150 mm
A6000200X046	4.6 x 200 mm
A6000250X046	4.6 x 250 mm
InfinityLab Pursuit XRs C18 Preparative Column 5 µm	
INF6000050X212	21.2 x 50 mm
INF6000100X212	21.2 x 100 mm
INF6000150X212	21.2 x 150 mm
INF6000250X212	21.2 x 250 mm
INF6000050X300	30 x 50 mm
INF6000100X300	30 x 100 mm
INF6000150X300	30 x 150 mm
INF6000250X300	30 x 250 mm

InfinityLab Pursuit XRs C8	
Part number	Dimension
3 µm, 400 bar	
A6011050X020	2.0 x 50 mm
A6011100X020	2.0 x 100 mm
A6011150X020	2.0 x 150 mm
A6011100X030	3.0 x 100 mm
A6011050X046	4.6 x 50 mm
A6011100X046	4.6 x 100 mm
A6011150X046	4.6 x 150 mm
A6011250X046	4.6 x 250 mm

InfinityLab Pursuit XRs C8	
Part number	Dimension
5 µm, 400 bar	
A6010100X046	4.0 x 100 mm
A6010125X040	4.0 x 125 mm
A6010150X040	4.0 x 150 mm
A6010250X040	4.0 x 250 mm
A6010125X046	4.6 x 125 mm
A6010150X046	4.6 x 150 mm
A6010250X046	4.6 x 250 mm
InfinityLab Pursuit XRs C8 HPLC Preparative Column 5 µm	
INF6010050X212	21.2 x 50 mm
INF6010100X212	21.2 x 100 mm
INF6010150X212	21.2 x 150 mm
INF6010250X212	21.2 x 250 mm
INF6010050X300	30 x 50 mm
INF6010100X300	30 x 100 mm
INF6010150X300	30 x 150 mm
INF6010250X300	30 x 250 mm

InfinityLab Pursuit XRs Diphenyl	
Part number	Dimension
3 µm, 400 bar	
A6021050X020	2.0 x 50 mm
A6021100X020	2.0 x 100 mm
A6021150X020	2.0 x 150 mm
A6021250X020	2.0 x 250 mm
A6021100X030	3.0 x 100 mm
A6021150X030	3.0 x 150 mm
A6021030X046	4.6 x 30 mm
A6021050X046	4.6 x 50 mm
A6021100X046	4.6 x 100 mm
A6021150X046	4.6 x 150 mm
A6021250X046	4.6 x 250 mm
5 µm, 400 bar	
A6020050X020	2.0 x 50 mm
A6020150X020	2.0 x 150 mm
A6020050X046	4.6 x 50 mm
A6020100X046	4.6 x 100 mm
A6020150X046	4.6 x 150 mm
A6020250X046	4.6 x 250 mm
InfinityLab Pursuit XRs Diphenyl Preparative HPLC Column 5 µm	
INF6020050X212	21.2 x 50 mm
INF6020100X212	21.2 x 100 mm
INF6020150X212	21.2 x 150 mm
INF6020250X212	21.2 x 250 mm
INF6020050X300	30 x 50 mm
INF6020100X300	30 x 100 mm
INF6020150X300	30 x 150 mm
INF6020250X300	30 x 250 mm

InfinityLab ZORBAX StableBond C18	
Part number	Dimension
1.8 µm, 600 bar	
826700-902	2.1 x 20 mm
824700-902	2.1 x 30 mm
827700-902	2.1 x 50 mm
828700-902	2.1 x 100 mm
820700-902	2.1 x 150 mm
824975-302	3.0 x 30 mm
827975-302	3.0 x 50 mm
828975-302	3.0 x 100 mm
829975-302	3.0 x 150 mm
826975-902	4.6 x 20 mm
824975-902	4.6 x 30 mm
827975-902	4.6 x 50 mm
828975-902	4.6 x 100 mm
829975-902	4.6 x 150 mm
1.8 µm, 1200 bar	
857700-902	2.1 x 50 mm
858700-902	2.1 x 100 mm
859700-902	2.1 x 150 mm
857700-302	3.0 x 50 mm
858700-302	3.0 x 100 mm
859700-302	3.0 x 150 mm
5 µm, 600 bar	
874700-902	2.1 x 30 mm
871700-902	2.1 x 50 mm
866735-902	2.1 x 75 mm
861753-902	2.1 x 100 mm
830990-902	2.1 x 150 mm
834975-302	3.0 x 30 mm
836975-302	3.0 x 50 mm
866953-302	3.0 x 75 mm
861954-302	3.0 x 100 mm
863954-302	3.0 x 150 mm

InfinityLab ZORBAX StableBond C18	
Part number	Dimension
5 µm, 600 bar, continued	
832975-902	4.6 x 20 mm
834975-902	4.6 x 30 mm
835975-902	4.6 x 50 mm
866953-902	4.6 x 75 mm
861953-902	4.6 x 100 mm
863953-902	4.6 x 150 mm
884950-567	4.6 x 250 mm
5 µm, 400 bar	
860975-902	2.1 x 50 mm
883700-922	2.1 x 150 mm
883975-302	3.0 x 150 mm
880975-302	3.0 x 250 mm
846975-902	4.6 x 50 mm
883975-902	4.6 x 150 mm
880975-902	4.6 x 250 mm
InfinityLab ZORBAX SB-C18 Preparative Column 5 µm	
585050-902	21.2 x 50 mm
585100-902	21.2 x 100 mm
585150-902	21.2 x 150 mm
585250-902	21.2 x 250 mm
565050-902	30 x 50 mm
565100-902	30 x 100 mm
565150-902	30 x 150 mm
565250-902	30 x 250 mm

InfinityLab ZORBAX StableBond C8	
Part number	Dimension
1.8 µm, 600 bar	
826700-906	2.1 x 20 mm
824700-906	2.1 x 30 mm
827700-906	2.1 x 50 mm
828700-906	2.1 x 100 mm
820700-906	2.1 x 150 mm
824975-306	3.0 x 30 mm
827975-306	3.0 x 50 mm
828975-306	3.0 x 100 mm
829975-306	3.0 x 150 mm
826975-906	4.6 x 20 mm
824975-906	4.6 x 30 mm
827975-906	4.6 x 50 mm
830975-906	4.6 x 75 mm
828975-906	4.6 x 100 mm
829975-906	4.6 x 150 mm
1.8 µm, 1200 bar	
857700-906	2.1 x 50 mm
858700-906	2.1 x 100 mm
859700-906	2.1 x 150 mm
858700-306	3.0 x 100 mm
859700-306	3.0 x 150 mm
857700-306	3.0 x 50 mm
822975-906	4.6 x 50 mm
3.5 µm, 600 bar	
872700-906	2.1 x 20 mm
874700-906	2.1 x 30 mm
871700-906	2.1 x 50 mm
861753-906	2.1 x 100 mm
830990-906	2.1 x 150 mm
861954-306	3.0 x 100 mm
863954-306	3.0 x 150 mm
832975-906	4.6 x 20 mm

InfinityLab ZORBAX StableBond C8	
Part number	Dimension
3.5 µm, 600 bar, continued	
834975-906	4.6 x 30 mm
835975-906	4.6 x 50 mm
861953-906	4.6 x 100 mm
863953-906	4.6 x 150 mm
5 µm, 400 bar	
860975-906	2.1 x 50 mm
846975-906	4.6 x 50 mm
883975-906	4.6 x 150 mm
880975-906	4.6 x 250 mm
InfinityLab ZORBAX SB-C8 Preparative Column 5 µm	
585050-906	21.2 x 50 mm
585100-906	21.2 x 100 mm
585150-906	21.2 x 150 mm
585250-906	21.2 x 250 mm
565050-906	30 x 50 mm
565150-906	30 x 150 mm
565250-906	30 x 250 mm

InfinityLab ZORBAX Eclipse Plus C18	
Part number	Dimension
1.8 µm, 600 bar	
959731-902	2.1 x 30 mm
959741-902	2.1 x 50 mm
959764-902	2.1 x 100 mm
959794-902	2.1 x 150 mm
959941-302	3.0 x 50 mm
959964-302	3.0 x 100 mm
959994-302	3.0 x 150 mm
959931-902	4.6 x 30 mm
959941-902	4.6 x 50 mm

InfinityLab ZORBAX Eclipse Plus C18	
Part number	Dimension
1.8 µm, 600 bar, continued	
959951-902	4.6 x 75 mm
959964-902	4.6 x 100 mm
959994-902	4.6 x 150 mm
1.8 µm, 1200 bar	
959758-902	2.1 x 100 mm
959759-902	2.1 x 150 mm
959757-902	2.1 x 50 mm
959758-302	3.0 x 100 mm
959759-302	3.0 x 150 mm
959757-302	3.0 x 50 mm
3.5 µm, 600 bar	
959733-902	2.1 x 30 mm
959743-902	2.1 x 50 mm
959793-902	2.1 x 100 mm
959763-902	2.1 x 150 mm
959943-302	3.0 x 50 mm
959961-302	3.0 x 100 mm
959963-302	3.0 x 150 mm
959936-902	4.6 x 30 mm
959943-902	4.6 x 50 mm
959933-902	4.6 x 75 mm
959961-902	4.6 x 100 mm
959963-902	4.6 x 150 mm
5 µm, 400 bar	
959746-902	2.1 x 50 mm
959701-902	2.1 x 150 mm
959930-902	3.0 x 50 mm
959993-302	3.0 x 150 mm
959946-902	4.6 x 50 mm
959996-902	4.6 x 100 mm
959993-902	4.6 x 150 mm
959990-902	4.6 x 250 mm

InfinityLab ZORBAX Eclipse Plus C18	
Part number	Dimension
InfinityLab ZORBAX Eclipse Plus C18 Preparative HPLC Column 5 µm	
595050-902	21.2 x 50 mm
595100-902	21.2 x 100 mm
595150-902	21.2 x 150 mm
595250-902	21.2 x 250 mm
575050-902	30 x 50 mm
575100-902	30 x 100 mm
575150-902	30 x 150 mm
575250-902	30 x 250 mm

InfinityLab ZORBAX Eclipse Plus C8	
Part number	Dimension
1.8 µm, 600 bar	
959731-906	2.1 x 30 mm
959741-906	2.1 x 50 mm
959764-906	2.1 x 100 mm
959941-306	3.0 x 50 mm
959964-306	3.0 x 100 mm
959931-906	4.6 x 30 mm
959941-906	4.6 x 50 mm
959964-906	4.6 x 100 mm
1.8 µm, 1200 bar	
959758-906	2.1 x 100 mm
959759-906	2.1 x 150 mm
959757-906	2.1 x 50 mm
959758-306	3.0 x 100 mm
959759-306	3.0 x 150 mm
959757-306	3.0 x 50 mm
3.5 µm, 600 bar	
959733-906	2.1 x 30 mm
959743-906	2.1 x 50 mm
959793-906	2.1 x 100 mm

InfinityLab ZORBAX Eclipse Plus C8	
Part number	Dimension
3.5 µm, 600 bar, continued	
959763-906	2.1 x 150 mm
959961-306	3.0 x 100 mm
959963-306	3.0 x 150 mm
959936-906	4.6 x 30 mm
959943-906	4.6 x 50 mm
959933-906	4.6 x 75 mm
959961-906	4.6 x 100 mm
959963-906	4.6 x 150 mm
5 µm, 400 bar	
959746-906	2.1 x 50 mm
959701-906	2.1 x 150 mm
959993-306	3.0 x 150 mm
959946-906	4.6 x 50 mm
959996-906	4.6 x 100 mm
959993-906	4.6 x 150 mm
959990-906	4.6 x 250 mm
InfinityLab ZORBAX SB-C8 Preparative Column 5 µm	
595050-906	21.2 x 50 mm
595100-906	21.2 x 100 mm
595150-906	21.2 x 150 mm
595250-906	21.2 x 250 mm
575050-906	30 x 50 mm
575100-906	30 x 100 mm
575150-906	30 x 150 mm
575250-906	30 x 250 mm

InfinityLab ZORBAX Eclipse Plus Phenyl-Hexyl	
Part number	Dimension
1.8 µm, 600 bar	
959731-912	2.1 x 30 mm
959741-912	2.1 x 50 mm
959764-912	2.1 x 100 mm
959941-312	3.0 x 50 mm
959964-312	3.0 x 100 mm
959931-912	4.6 x 30 mm
959941-912	4.6 x 50 mm
959964-912	4.6 x 100 mm
1.8 µm, 1200 bar	
959757-912	2.1 x 50 mm
959758-912	2.1 x 100 mm
959759-912	2.1 x 150 mm
959757-312	3.0 x 50 mm
959758-312	3.0 x 100 mm
3.5 µm, 600 bar	
959733-912	2.1 x 30 mm
959743-912	2.1 x 50 mm
959793-912	2.1 x 100 mm
959763-912	2.1 x 150 mm
959961-312	3.0 x 100 mm
959963-312	3.0 x 150 mm
959943-912	4.6 x 50 mm
959933-912	4.6 x 75 mm
959961-912	4.6 x 100 mm
959963-912	4.6 x 150 mm
5 µm, 400 bar	
959701-912	2.1 x 150 mm
959996-912	4.6 x 100 mm
959993-912	4.6 x 150 mm
959990-912	4.6 x 250 mm

InfinityLab ZORBAX Eclipse Plus Phenyl-Hexyl	
Part number	Dimension
InfinityLab ZORBAX Eclipse Plus Phenyl-Hexyl Preparative HPLC Column 5 µm	
595050-906	21.2 x 50 mm
595100-906	21.2 x 100 mm
595150-906	21.2 x 150 mm
595250-906	21.2 x 250 mm
575050-906	30 x 50 mm
575100-906	30 x 100 mm
575150-906	30 x 150 mm
575250-906	30 x 250 mm

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