

Preparative HPLC columns

Scale up to more options.

Columns in every format, media and size

For Prep LC columns, one size does not fit all. Whether you need unique chemistries for difficult separations, XtendedLife columns for longer use, or budget-friendly solutions for routine separations, we deliver. Our full range of column hardware offers robust performance and our wide variety of chemistries makes it easy to scale-up from your current analytical method.

Expect reproducible results with sample prep, columns and vials

Preparative scale liquid chromatography is used for purification and isolation of molecules, which are of value in the pharmaceutical, biopharmaceutical and associated chemical industries. The production of highly pure compounds in these industries is increasingly important in terms of the chemical activity, toxicity and usefulness for screening in highly defined and costly experimental processes.

These processes start on an analytical scale with only a few micrograms of material (e.g., for enzymes in biopharmaceutical applications) or a few milligrams (e.g., for structural or identification of synthesized or natural products). Further along the process, gram quantities are usually required for standard and reference compounds or compounds targeted for pharmacology and toxicology testing.

Find out more at [thermofisher.com/PrepLC](https://www.thermofisher.com/PrepLC)



Phase properties

Preparative HPLC columns are available in 40 chemistries* for maximum flexibility and options to scale up analytical methods with chemistry continuity for easy method transfer.

Phase name	Phase properties
Premium	
Hypersil GOLD	Hypersil GOLD HPLC columns provide excellent peak shape for all analyte types
Hypersil GOLD C8	Hypersil GOLD C8 columns provide similar selectivity to C18 columns, but with reduced retention
Hypersil GOLD aQ	Hypersil GOLD aQ polar endcapped C18 columns are stable in 100% aqueous mobile phase and provide enhanced retention and resolution of polar analytes
Hypersil GOLD C4	Hypersil GOLD C4 columns provide similar selectivity to C18 and C8 columns, but with reduced retention
Hypersil GOLD Phenyl	Hypersil GOLD Phenyl columns offer excellent retention and unique selectivity for aromatic analytes
Hypercarb	Hypercarb columns have unique properties for retention and resolution of polar analytes and resolution of isomers
Synchronis C18	Synchronis C18 columns have highly pure, high surface area silica that is double end-capped for robust and high-resolution separations
Synchronis HILIC	Synchronis HILIC columns provide enhanced retention of polar and hydrophilic analytes that are problematic using reversed phase columns
Accucore XL C18	Thermo Scientific Accucore C18 solid-core particles provide optimal retention of a broad range of nonpolar analytes across multiple applications
Accucore XL C8	Accucore C8 solid-core particles provide optimal retention of analytes with moderate hydrophobicity
DNAPac RP	DNAPac RP is designed for analysis of oligonucleotides and double-stranded (ds) DNA/RNA fragments under a broad range pH, temperature, and mobile phase compositions
DNAPac PA200	DNAPac PA200 is a strong anion exchange resin for high-resolution analysis and purification of synthetic oligonucleotides
MABPac	MABPac columns separate closely-related monoclonal antibody variants for characterization and quality control assessment and offer the highest resolution and exceptionally high efficiency
ProPac	ProPac columns are for high resolution separation of therapeutic proteins, monoclonal antibodies, and associated charge variants; high efficiency with reproducible separations, high recovery with low carry-over
Hypersil PREP	
Hypersil PREP BDS C18	Hypersil PREP C18 BDS offers C18 retention with base deactivation for reduced silanol activity in analytical and preparative scale
Hypersil PREP BDS C8	Hypersil PREP C8 BDS offers selectivity similar to C18 BDS, but with reduced retention in analytical and preparative scale
Hypersil PREP ODS	Hypersil PREP ODS is a general purpose C18 used in a broad range of applications
Hypersil PREP BDS Si	Hypersil PREP Si BDS is a base deactivated Si for normal phase chromatography of nonpolar and moderately polar organic compounds
Hypersil PREP Si	Hypersil PREP Si is for normal phase chromatography of nonpolar and moderately polar organic compounds
Hypersil PREP BDS Phenyl	Hypersil PREP Phenyl BDS is a base-deactivated column with unique selectivity for aromatic and slightly polar compounds
Hypersil PREP HS	
Hypersil PREP HS C18	Hypersil PREP HS C18 phases offers high loading capacity and fully scalable from analytical to prep, suitable for all USP-L1 applications
Hypersil PREP HS C8	Hypersil PREP HS C8 High loading capacity and fully scalable from analytical to pprep, suitable for all USP-L1 applications
Hypersil PREP HS Si	Hypersil PREP HS Si is a pure silica chemistry with high loading capacity that is fully scalable from analytical to prep, suitable for all USP-L3 applications
Hypersil PREP HS Phenyl	Hypersil PREP HS phenyl chemistry with high loading capacity and fully scalable from analytical to prep, suitable for all USP-L11 applications
Hypersil Chiral	
Hypersil Chiral JT	Hypersil Chiral JT columns are a good starting point for method development of chiral separations
Hypersil Chiral AT	Hypersil Chiral AT columns are the highest generality of all chiral phases designed for separations of neutral, acidic and basic racemates in normal phase mode
Hypersil Chiral OT	Hypersil Chiral OT columns are designed for separations of neutral, acidic and basic racemates in normal phase mode

*Displayed are our most requested phases for preparative HPLC columns. If there is a Thermo Scientific stationary phase you are currently using and would like to obtain it in preparative scale or would like to discuss a specific phase not listed above, please contact your local sales representative to discuss your requirements, including custom orders.

Column hardware

Options based on column inner diameter (i.d.) and column performance needs:

Standard threaded and standard flange hardware

- Expertly packed and robustly designed to balance cost and lifetime for routine use
- Made of high quality stainless steel for standard applications up to 200 mm i.d.
- Standard threaded hardware for column i.d. < 40 mm and standard flange hardware for column i.d. ≥ 40 mm
- Can be modified on request to be compatible with supercritical fluid chromatography (SFC)

XtendedLife hardware

- Extends column lifetime by incorporating an internal Dynamic Axial Compression (DAC) system, ensuring the media bed is continuously packed tightly
- Compatible with SFC and is available in dimensions up to 50 mm i.d.



Column hardware examples:
1: Standard threaded hardware
2: Standard flange hardware
3: XtendedLife hardware

Phase overview and details

Our wide range of stationary phases* routinely available in analytical and preparative scale and in a variety of particle sizes that can be packed into our hardware options for maximum flexibility.

Phase name	Pore Size (Å)	Surface Area (m ² /g)	Carbon Load (%)	USP code	pH Range
Premium					
Hypersil GOLD	175	220	10	L1	2 to 9
Hypersil GOLD C8	175	220	8	L7	2 to 9
Hypersil GOLD aQ	175	220	12	L1	2 to 9
Hypersil GOLD C4	175	220	5	L26	2 to 8
Hypersil GOLD Phenyl	175	220	8	L11	2 to 8
Hypcarb	250	120	100	L109	0 to 14
Syncronis C18	100	320	16	L1	2 to 9
Syncronis HILIC	100	320	5	None	2 to 8
Accucore XL C18	80	90	7	L1	2 to 9
Accucore XL C8	80	90	4	L7	2 to 9
DNAPac RP	Proprietary wide pore	N/A	N/A	None	0 to 14
DNAPac PA200	Nonporous	N/A	N/A	None	4 to 10
MABPac	Nonporous	N/A	N/A	None	Dependent on chemistry
ProPac	Nonporous	N/A	N/A	None	Dependent on chemistry
Hypersil PREP					
Hypersil PREP BDS C18	145	185	11	L1	2 to 8
Hypersil PREP BDS C8	145	185	7	L7	2 to 8
Hypersil PREP ODS	130	195	10	L1	2 to 8
Hypersil PREP BDS Si	145	185	0	L3	2 to 7
Hypersil PREP Si	130	195	0	L3	2 to 7
Hypersil PREP BDS Phenyl	145	185	5	L11	2 to 8
Hypersil PREP HS					
Hypersil PREP HS C18	100	350	15	L1	2 to 9
Hypersil PREP HS C8	100	350	7	L7	2 to 8
Hypersil PREP HS Si	100	350	0	L3	2 to 7
Hypersil PREP HS Phenyl	100	350	9	L11	2 to 8
Hypersil Chiral					
Hypersil Chiral JT	1000	30	N/A	L80	N/A
Hypersil Chiral AT	1000	30	N/A	L51	N/A
Hypersil Chiral OT	1000	30	N/A	L40	N/A

*Displayed are our most requested phases for preparative HPLC columns. If you are using a specific Thermo Scientific stationary phase and would like to obtain it in preparative scale or would like to discuss a specific phase not listed above, please contact your local sales representative to discuss your requirements, including custom orders.



Premium prep columns

Particle size (µm)	Format	i.d. (mm)	Length (mm)	Hypersil GOLD	Hypersil GOLD C8	Hypersil GOLD aQ	Hypersil GOLD C4	Hypersil GOLD Phenyl	Hypercarb	Synchronis C18	Synchron HILIC		
4	Standard	10	150										
5	Standard	7.8	100										
			10	50	25005-059070A				35005-059070A				
			100	25005-109070A		25305-109070A			35005-109070A				
			150	25005-159070A		25305-159070A			35005-159070A	97105-159070A			
			250	25005-259070A	25205-259070A	25305-259070A		25905-259070A	35005-259070A	97105-259070A			
		20	50	25005-059270A						35005-059270A			
			100	25005-109270A		25305-109270A	25505-109270A		35005-109270A				
			150	25005-159270A		25305-159270A			35005-159270A	97105-159270A			
			250	25005-259270A	25205-259270A	25305-259270A	25505-259270A		35005-259270A	97105-259270A	97505-2592		
			22	250									
		30	100			25305-109370A				35005-109370A			
			150	25005-159370A		25305-159370A				35005-159370A	97105-159370A		
			250	25005-259370A		25305-259370A						97505-2593	
		50	100			25305-109570A							
			150			25305-159570A							
			250			25305-259570A						97505-2595	
		XtendedLife	10	250						25905-259070XL			
				25	50	25005-059270XL					35005-059270XL		
					100	25005-109270XL		25305-109270XL	25505-109270XL		35005-109270XL		
					150	25005-159270XL		25305-159270XL			35005-159270XL	97105-159270XL	
	250				25005-259270XL	25205-259270XL	25305-259270XL	25505-259270XL		35005-259270XL	97105-259270XL	97505-2592	
	30		100			25305-109370XL				35005-109370XL			
			150	25005-159370XL		25305-159370XL				35005-159370XL	97105-159370XL		
			250	25005-259370XL		25305-259370XL						97505-2593	
	50		100			25305-109570XL							
			150			25305-159570XL							
			250			25305-259570XL						97505-2595	
	Guard		8	10		25205-018823A	25305-018823A					97105-018823A	
		20			25205-028823A								
		20	10		25205-019023A	25305-019023A					97105-019023A	97505-0190	
			20		25205-029023A	25305-029023A					97105-029023A	97505-0290	
	22	50											
	Guard 1/16"	30	10			25305-019323A					97105-019323A	97505-0193	
			20			25305-029323A						97505-0293	
	Guard 1/8"	30	10			25305-019323B					97105-019323B	97505-0193	
			20			25305-029323B						97505-0293	
	7	Standard	30	100						35007-109370A			
		XtendedLife	30	100						35007-109370XL			
		Guard	8	10							35007-018823A		
20				10						35007-019023A			
20										35007-029023A			
Guard 1/16"		30	10							35007-019323A			
			20							35007-029323A			
Guard 1/8"		30	10							35007-019323B			
			20							35007-029323B			
8		Standard	22	250									
10	Standard	9	250										
		22	250										
12	Standard	10	250	25012-259070A									
			150	25012-159270A									
		30	150	25012-259270A									
			250	25012-159370A									
		50	250	25012-259370A									
			250	25012-259570A									
	XtendedLife	25	150	25012-159270XL									
			250	25012-259270XL									
		30	150	25012-159370XL									
			250	25012-259370XL									
		50	250	25012-259570XL									
	Guard	8	10	25012-018823A									
			20	10	25012-019023A								
		20		25012-029023A									
	Guard 1/16"	30	10	25012-019323A									
			20	25012-029323A									
	Guard 1/8"	30	10	25012-019323B									
			20	25012-029323B									
13.5	Standard	9	50										
		22	50										
			250										

Premium prep columns

Format	i.d. (mm)	Length (mm)	Hypersil PREP C18 BDS	Hypersil PREP C8 BDS	Hypersil PREP ODS	Hypersil PREP Si BDS	Hypersil PREP Si	Hypersil PREP Phenyl BDS	
Standard	2	50	40003-052130	40103-052130	40203-052130	40303-052130			
		100	40003-102130	40103-102130	40203-102130	40303-102130			
		150	40003-152130	40103-152130	40203-152130	40303-152130			
	4.6	250	40003-252130	40103-252130	40203-252130	40303-252130			
		50	40003-054630	40103-054630	40203-054630	40303-054630			
		100	40003-104630	40103-104630	40203-104630	40303-104630			
		150	40003-154630	40103-154630	40203-154630	40303-154630			
Standard	2	250	40003-254630	40103-254630	40203-254630	40303-254630			
		50	40005-052130	40105-052130	40205-052130	40305-052130	40405-052130	40505-052130	
		100	40005-102130	40105-102130	40205-102130	40305-102130	40405-102130	40505-102130	
		150	40005-152130	40105-152130	40205-152130	40305-152130	40405-152130	40505-152130	
	4.6	250	40005-252130	40105-252130	40205-252130	40305-252130	40405-252130	40505-252130	
		50	40005-054630	40105-054630	40205-054630	40305-054630	40405-054630	40505-054630	
		100	40005-104630	40105-104630	40205-104630	40305-104630	40405-104630	40505-104630	
		150	40005-154630	40105-154630	40205-154630	40305-154630	40405-154630	40505-154630	
	10	250	40005-254630	40105-254630	40205-254630	40305-254630	40405-254630	40505-254630	
		50	40005-059070A	40105-059070A	40205-059070A	40305-059070A	40405-059070A	40505-059070A	
		100	40005-109070A	40105-109070A	40205-109070A	40305-109070A	40405-109070A	40505-109070A	
		150	40005-159070A	40105-159070A	40205-159070A	40305-159070A	40405-159070A	40505-159070A	
	20	250	40005-259070A	40105-259070A	40205-259070A	40305-259070A	40405-259070A	40505-259070A	
		50	40005-059270A	40105-059270A	40205-059270A	40305-059270A	40405-059270A	40505-059270A	
		100	40005-109270A	40105-109270A	40205-109270A	40305-109270A	40405-109270A	40505-109270A	
		150	40005-159270A	40105-159270A	40205-159270A	40305-159270A	40405-159270A	40505-159270A	
	30	250	40005-259270A	40105-259270A	40205-259270A	40305-259270A	40405-259270A	40505-259270A	
		150	40005-159370A	40105-159370A	40205-159370A	40305-159370A	40405-159370A	40505-159370A	
		250	40005-259370A	40105-259370A	40205-259370A	40305-259370A	40405-259370A	40505-259370A	
		150	40005-159570A	40105-159570A	40205-159570A	40305-159570A	40405-159570A	40505-159570A	
	50	250	40005-259570A	40105-259570A	40205-259570A	40305-259570A	40405-259570A	40505-259570A	
		50	40005-059270XL	40105-059270XL	40205-059270XL	40305-059270XL	40405-059270XL	40505-059270XL	
		100	40005-109270XL	40105-109270XL	40205-109270XL	40305-109270XL	40405-109270XL	40505-109270XL	
		150	40005-159270XL	40105-159270XL	40205-159270XL	40305-159270XL	40405-159270XL	40505-159270XL	
	30	250	40005-259270XL	40105-259270XL	40205-259270XL	40305-259270XL	40405-259270XL	40505-259270XL	
150		40005-159370XL	40105-159370XL	40205-159370XL	40305-159370XL	40405-159370XL	40505-159370XL		
250		40005-259370XL	40105-259370XL	40205-259370XL	40305-259370XL	40405-259370XL	40505-259370XL		
150		40005-159570XL	40105-159570XL	40205-159570XL	40305-159570XL	40405-159570XL	40505-159570XL		
Guard	8	10					40405-018823A	40505-018823A	
		20					40405-019023A	40505-019023A	
	20						40405-029023A	40505-029023A	
Guard 1/16"	30	10					40405-019323A	40505-019323A	
		20					40405-029323A	40505-029323A	
Guard 1/8"	30	10					40405-019323B	40505-019323B	
		20					40405-029323B	40505-029323B	
Standard	10	50	40010-059070A	40110-059070A	40210-059070A	40310-059070A			
		100	40010-109070A	40110-109070A	40210-109070A	40310-109070A			
		150	40010-159070A	40110-159070A	40210-159070A	40310-159070A			
		250	40010-259070A	40110-259070A	40210-259070A	40310-259070A			
	20	50	40010-059270A	40110-059270A	40210-059270A	40310-059270A			
		100	40010-109270A	40110-109270A	40210-109270A	40310-109270A			
		150	40010-159270A	40110-159270A	40210-159270A	40310-159270A			
		250	40010-259270A	40110-259270A	40210-259270A	40310-259270A			
	30	150	40010-159370A	40110-159370A	40210-159370A	40310-159370A			
		250	40010-259370A	40110-259370A	40210-259370A	40310-259370A			
	50	150	40010-159570A	40110-159570A	40210-159570A	40310-159570A			
		250	40010-259570A	40110-259570A	40210-259570A	40310-259570A			
	XtendedLife	25	50	40010-059270XL	40110-059270XL	40210-059270XL	40310-059270XL		
			100	40010-109270XL	40110-109270XL	40210-109270XL	40310-109270XL		
			150	40010-159270XL	40110-159270XL	40210-159270XL	40310-159270XL		
			250	40010-259270XL	40110-259270XL	40210-259270XL	40310-259270XL		
30		150	40010-159370XL	40110-159370XL	40210-159370XL	40310-159370XL			
		250	40010-259370XL	40110-259370XL	40210-259370XL	40310-259370XL			
50		150	40010-159570XL	40110-159570XL	40210-159570XL	40310-159570XL			
		250	40010-259570XL	40110-259570XL	40210-259570XL	40310-259570XL			
Guard	8	10	40010-018823A	40110-018823A	40210-018823A	40310-018823A			
		20	40010-019023A	40110-019023A	40210-019023A	40310-019023A			
	20	40010-029023A	40110-029023A	40210-029023A	40310-029023A				
Guard 1/16"	30	10	40010-019323A	40110-019323A	40210-019323A	40310-019323A			
		20	40010-029323A	40110-029323A	40210-029323A	40310-029323A			
Guard 1/8"	30	10	40010-019323B	40110-019323B	40210-019323B	40310-019323B			
		20	40010-029323B	40110-029323B	40210-029323B	40310-029323B			

Premium prep columns

Particle size (µm)	Format	i.d. (mm)	Length (mm)	Hypersil PREP C18 HS	Hypersil PREP C8 HS	Hypersil PREP Si HS	Hypersil PREP Phenyl HS	Hypersil PREP Phenyl BDS		
3	Standard	2	50	41003-052130	41103-052130					
			100	41003-102130	41103-102130					
			150	41003-152130	41103-152130					
			250	41003-252130	41103-252130					
		4.6	50	41003-054630	41103-054630					
			100	41003-104630	41103-104630					
			150	41003-154630	41103-154630					
			250	41003-254630	41103-254630					
5	Standard	2	50	41005-052130	41105-052130	41405-052130	41505-052130	40505-052130		
			100	41005-102130	41105-102130	41405-102130	41505-102130	40505-102130		
			150	41005-152130	41105-152130	41405-152130	41505-152130	40505-152130		
			250	41005-252130	41105-252130	41405-252130	41505-252130	40505-252130		
		4.6	50	41005-054630	41105-054630	41405-054630	41505-054630	40505-054630		
			100	41005-104630	41105-104630	41405-104630	41505-104630	40505-104630		
			150	41005-154630	41105-154630	41405-154630	41505-154630	40505-154630		
			250	41005-254630	41105-254630	41405-254630	41505-254630	40505-254630		
		10	50	41005-059070A	41105-059070A	41405-059070A	41505-059070A	40505-059070A		
			100	41005-109070A	41105-109070A	41405-109070A	41505-109070A	40505-109070A		
			150	41005-159070A	41105-159070A	41405-159070A	41505-159070A	40505-159070A		
			250	41005-259070A	41105-259070A	41405-259070A	41505-259070A	40505-259070A		
		20	50	41005-059270A	41105-059270A	41405-059270A	41505-059270A	40505-059270A		
			100	41005-109270A	41105-109270A	41405-109270A	41505-109270A	40505-109270A		
			150	41005-159270A	41105-159270A	41405-159270A	41505-159270A	40505-159270A		
			250	41005-259270A	41105-259270A	41405-259270A	41505-259270A	40505-259270A		
		30	150	41005-159370A	41105-159370A	41405-159370A	41505-159370A	40505-159370A		
			250	41005-259370A	41105-259370A	41405-259370A	41505-259370A	40505-259370A		
		50	150	41005-159570A	41105-159570A	41405-159570A	41505-159570A	40505-159570A		
			250	41005-259570A	41105-259570A	41405-259570A	41505-259570A	40505-259570A		
		XtendedLife	25	50	41005-059270XL	41105-059270XL	41405-059270XL	41505-059270XL	40505-059270XL	
				100	41005-109270XL	41105-109270XL	41405-109270XL	41505-109270XL	40505-109270XL	
				150	41005-159270XL	41105-159270XL	41405-159270XL	41505-159270XL	40505-159270XL	
				250	41005-259270XL	41105-259270XL	41405-259270XL	41505-259270XL	40505-259270XL	
			30	150	41005-159370XL	41105-159370XL	41405-159370XL	41505-159370XL	40505-159370XL	
				250	41005-259370XL	41105-259370XL	41405-259370XL	41505-259370XL	40505-259370XL	
			50	150	41005-159570XL	41105-159570XL	41405-159570XL	41505-159570XL	40505-159570XL	
				250	41005-259570XL	41105-259570XL	41405-259570XL	41505-259570XL	40505-259570XL	
		Guard	8	10			41405-018823A	41505-018823A	40505-018823A	
				20			41405-019023A	41505-019023A	40505-019023A	
				20			41405-029023A	41505-029023A	40505-029023A	
		Guard 1/16"	30	10			41405-019323A	41505-019323A	40505-019323A	
				20			41405-029323A	41505-029323A	40505-029323A	
		Guard 1/8"	30	10			41405-019323B	41505-019323B	40505-019323B	
				20			41405-029323B	41505-029323B	40505-029323B	
		10	Standard	10	50	41010-059070A	41110-059070A			
					100	41010-109070A	41110-109070A			
					150	41010-159070A	41110-159070A			
					250	41010-259070A	41110-259070A			
				20	50	41010-059270A	41110-059270A			
100	41010-109270A				41110-109270A					
150	41010-159270A				41110-159270A					
250	41010-259270A				41110-259270A					
30	150			41010-159370A	41110-159370A					
	250			41010-259370A	41110-259370A					
50	150			41010-159570A	41110-159570A					
	250			41010-259570A	41110-259570A					
XtendedLife	25			50	41010-059270XL	41110-059270XL				
				100	41010-109270XL	41110-109270XL				
				150	41010-159270XL	41110-159270XL				
				250	41010-259270XL	41110-259270XL				
	30			150	41010-159370XL	41110-159370XL				
				250	41010-259370XL	41110-259370XL				
	50			150	41010-159570XL	41110-159570XL				
				250	41010-259570XL	41110-259570XL				
Guard	8			10	41010-018823A	41110-018823A				
				20	41010-019023A	41110-019023A				
				20	41010-029023A	41110-029023A				
Guard 1/16"	30			10	41010-019323A	41110-019323A				
				20	41010-029323A	41110-029323A				
Guard 1/8"	30			10	41010-019323B	41110-019323B				
				20	41010-029323B	41110-029323B				

Chiral columns

Particle size (µm)	Format	i.d. (mm)	Length (mm)	Hypersil Chiral JT	Hypersil Chiral AT	Hypersil Chiral OT	Kit of Three Columns (one in each phase)
3	Standard	4.6	50		42103-054630	42003-054630	
			100	42203-104630	42103-104630	42003-104630	Chiral KIT 3UM 100
			150	42203-154630	42103-154630	42003-154630	Chiral KIT 3UM 150
			250	42203-254630	42103-254630	42003-254630	Chiral KIT 3UM 250
5	Standard	4.6	100	42205-104630	42105-104630	42005-104630	Chiral KIT 5UM 100
			150	42205-154630	42105-154630	42005-154630	Chiral KIT 5UM 150
			250	42205-254630	42105-254630	42005-254630	Chiral KIT 5UM 250
		10	250	42205-259070A	42105-259070A	42005-259070A	
		20	250		42105-259270A	42005-259270A	
10	Standard	4.6	100	42210-104630	42110-104630	42010-104630	Chiral KIT 10UM 100
			150	42210-154630	42110-154630	42010-154630	Chiral KIT 10UM 150
			250	42210-254630	42110-254630	42010-254630	Chiral KIT 10UM 250
		10	250	42210-259070A	42110-259070A	42010-259070A	
		20	250		42110-259270A	42010-259270A	

Guard holders

Format	i.d. (mm)	Length (mm)	Guard Holder	Guard Holder 1/16"	Guard Holder 1/8"
Stand-alone	10	8	885-010		
	20	10	887-020		
		20	889-020		
	30	10		887-030	887-031
		20		891-030	891-031



Preparative LC Method Transfer Tool available

Use our free online tool to determine the best starting conditions for scaling methods between analytical to preparative HPLC columns. The tool calculates the new injection volume, flow rate, gradient table and expected eluent usage so you can get your new method up and running more quickly.

Get started at thermofisher.com/PrepLCTool

Find out more at thermofisher.com/PrepLC