

CHIREX® CHIRAL COLUMNS

ORDERING INFORMATION

5 µm Starter™ Columns (mm)				
Phase	Chirex Phase Description	Bond Type	Linkage Type	50 x 4.6
3001	(R)-PGLY and DNB	Covalent	Amide	00B-3001-E0
3010	(S)-VAL and DNAn	Covalent	Urea	00B-3010-E0
3011	(S)-LEU and DNAn	Covalent	Urea	00B-3011-E0
3014	(S)-VAL and (R)-NEA	Covalent	Urea	00B-3014-E0
3018	(S)-PRO and (R)-NEA	Covalent	Urea	00B-3018-E0
3019	(S)-LEU and (S)-NEA	Covalent	Urea	00B-3019-E0
3020	(S)-LEU and (R)-NEA	Covalent	Urea	00B-3020-E0
3022	(S)-ICA and (R)-NEA	Covalent	Urea	00B-3022-E0
3005	(R)-NGLY and DNB	Covalent	Amide	00B-3005-E0
3126	(D)-Penicillamine	Ion-Metal	Lig Exchange	00B-3126-E0
3012	(R)-PGLY and DNAn	Covalent	Urea	00B-3012-E0



Preparative Columns and Bulk Media are available in 15 and 30 µm particle sizes. Call for information on pricing and availability. Detailed notes on Care and Use, as well as performance testing, are provided with each column.



See p. 88 for Chiral Column Performance Check Standards.



See p. 90 for Chiral Method Development Kits.



See p. 345 for HPLC Column Chiller/Heater System (8-70 °C).

5 µm Analytical and Guard Columns (mm)				Analytical				Guards
Phase	Chirex Phase Description	Bond Type	Linkage Type	150 x 2.0	250 x 2.0	150 x 4.6	250 x 4.6	30 x 4.6
3001	(R)-PGLY and DNB	Covalent	Amide	—	00G-3001-B0	00F-3001-E0	00G-3001-E0	03A-3001-E0
3010	(S)-VAL and DNAn	Covalent	Urea	—	—	00F-3010-E0	00G-3010-E0	03A-3010-E0
3011	(S)-LEU and DNAn	Covalent	Urea	—	—	00F-3011-E0	00G-3011-E0	03A-3011-E0
3012	(R)-PGLY and DNAn	Covalent	Urea	—	—	00F-3012-E0	00G-3012-E0	03A-3012-E0
3014	(S)-VAL and (R)-NEA	Covalent	Urea	—	00G-3014-B0	—	00G-3014-E0	03A-3014-E0
3018	(S)-PRO and (R)-NEA	Covalent	Urea	—	—	00F-3018-E0	00G-3018-E0	03A-3018-E0
3019	(S)-LEU and (S)-NEA	Covalent	Urea	—	—	00F-3019-E0	00G-3019-E0	03A-3019-E0
3020	(S)-LEU and (R)-NEA	Covalent	Urea	00F-3020-B0	—	00F-3020-E0	00G-3020-E0	03A-3020-E0
3022	(S)-ICA and (R)-NEA	Covalent	Urea	00F-3022-B0	00G-3022-B0	00F-3022-E0	00G-3022-E0	03A-3022-E0
3005	(R)-NGLY and DNB	Covalent	Amide	—	00G-3005-B0	00F-3005-E0	00G-3005-E0	03A-3005-E0
3126	(D)-Penicillamine	Ion-Metal	Lig Ex	00F-3126-B0	00G-3126-B0	00F-3126-E0	00G-3126-E0	03A-3126-E0

COLUMBUS™

- For new methods, we recommend Gemini HPLC columns p. 126

Material Characteristics

Packing Material	Particle Shape/size (µm)	Pore size (Å)	Surface Area (m ² /g)	Carbon Load (%)	End Capping
Columbus C8	Spher. 5	110	375	13	Double
Columbus C18	Spher. 5	110	375	19	Double

ORDERING INFORMATION

SecurityGuard™ Analytical Cartridges require universal holder Part No.: KJO-4282

5 µm Microbore and LC/MS Columns (mm)					SecurityGuard™ Cartridges
Phases	30 x 2.0	50 x 2.0	100 x 2.0	150 x 2.0	4 x 2.0 mm /10pk
C8	00A-4187-B0	00B-4187-B0	00D-4187-B0	—	AJO-4289
C18	00A-4108-B0	00B-4108-B0	00D-4108-B0	00F-4108-B0	AJO-4286 for ID: 2.0 – 3.0 mm

5 µm Solvent Saving Columns (mm)					SecurityGuard™ Cartridges
Phases	50 x 3.2	100 x 3.2	150 x 3.2	250 x 3.2	4 x 3.0 mm /10pk
C18	00B-4108-R0	00D-4108-R0	00F-4108-R0	00G-4108-R0	AJO-4287 for ID: 3.2 – 8.0 mm

5 µm Analytical Columns (mm)						SecurityGuard™ Cartridges
Phases	30 x 4.6	50 x 4.6	100 x 4.6	150 x 4.6	250 x 4.6	4 x 3.0 mm /10pk
C8	—	—	00D-4187-E0	00F-4187-E0	00G-4187-E0	AJO-4290
C18	00A-4108-E0	00B-4108-E0	00D-4108-E0	00F-4108-E0	00G-4108-E0	AJO-4287 for ID: 3.2 – 8.0 mm