

Ordering Information

2.5 µm High Speed Technology (HST) Columns (mm)					
Phase	30 x 2.0	50 x 2.0	100 x 2.0	50 x 3.0	100 x 3.0
Luna 2.5 µm C18(2)-HST	00A-4446-B0	00B-4446-B0	00D-4446-B0	00B-4446-Y0	00D-4446-Y0



For information about HST Columns, contact your Phenomenex technical consultant or local distributor.

3 µm and 5 µm Capillary Columns (mm)							Guard Columns (mm)	
Phases	50 x 0.30	150 x 0.30	250 x 0.30	50 x 0.50	150 x 0.50	250 x 0.50	20 x 0.30	20 x 0.50
3 µm C8(2)	00B-4248-AC	00F-4248-AC	—	00B-4248-AF	00F-4248-AF	—	03M-4248-AC	03M-4248-AF
3 µm C18(2)	00B-4251-AC	00F-4251-AC	00G-4251-AC	00B-4251-AF	00F-4251-AF	00G-4251-AF	03M-4251-AC	03M-4251-AF
5 µm C8(2)	—	00F-4249-AC	00G-4249-AC	—	00F-4249-AF	—	03M-4249-AC	03M-4249-AF
5 µm C18(2)	00B-4252-AC	00F-4252-AC	00G-4252-AC	00B-4252-AF	00F-4252-AF	00G-4252-AF	03M-4252-AC	03M-4252-AF
5 µm Phenyl-Hexyl	00B-4257-AC	—	—	00B-4257-AF	—	—	—	—



For Fused Silica Capillary Adapter, see p. 367

MercuryMS™ LC/MS Cartridges (mm)						Columns (mm)	
3 µm	Phase	10 x 2.0	10 x 4.0	20 x 2.0	20 x 4.0	20 x 2.0	20 x 4.0
Luna	C18(2)	00N-4251-B0-CE	00N-4251-D0-CE	00M-4251-B0-CE	00M-4251-D0-CE	00M-4251-B0	00M-4251-D0
Luna	C8(2)	00N-4248-B0-CE	00N-4248-D0-CE	00M-4248-B0-CE	00M-4248-D0-CE	00M-4248-B0	00M-4248-D0
5 µm	Phase	10 x 2.0		20 x 2.0	20 x 4.0		
Luna	C18(2)	00N-4252-B0-CE	—	00M-4252-B0-CE	00M-4252-D0-CE	—	—
Luna	C8(2)	00N-4249-B0-CE	—	00M-4249-B0-CE	00M-4249-D0-CE	—	—



MercuryMS™ Cartridge Holders



Direct-Connect Holder



Standard Holder

Ordering Information

Direct-Connect Cartridge Holders

Part No.	Description	Price
CHO-7187	10 mm direct-connect holder	
CHO-7188	20 mm direct-connect holder	

Standard Cartridge Holders

Part No.	Description	Price
CHO-5846	10 mm standard holder	
CHO-5845	20 mm standard holder	

Ordering Information

3 µm Microbore and Minibore Columns (mm)							SecurityGuard Cartridges (mm)	
Phases	50 x 1.0	150 x 1.0	30 x 2.0	50 x 2.0	100 x 2.0	150 x 2.0	4 x 2.0*	
Silica(2)	—	—	00A-4162-B0	00B-4162-B0	00D-4162-B0	00F-4162-B0		AJO-4347
C8(2)	00B-4248-A0	00F-4248-A0	00A-4248-B0	00B-4248-B0	00D-4248-B0	00F-4248-B0		AJO-4289
C18(2)	00B-4251-A0	00F-4251-A0	00A-4251-B0	00B-4251-B0	00D-4251-B0	00F-4251-B0		AJO-4286
CN	—	—	00A-4254-B0	00B-4254-B0	00D-4254-B0	00F-4254-B0		AJO-4304
Phenyl-Hexyl	00B-4256-A0	—	00A-4256-B0	00B-4256-B0	00D-4256-B0	00F-4256-B0		AJO-4350
NH ₂	—	00F-4377-A0	00A-4377-B0	00B-4377-B0	00D-4377-B0	00F-4377-B0		AJO-4301
HILIC	—	—	—	00B-4449-B0	00D-4449-B0	00F-4449-B0		AJO-8328
PPP(2)	—	—	00A-4447-B0	00B-4447-B0	00D-4447-B0	00F-4447-B0		AJO-8326

for ID: 2.0-3.0 mm

MercuryMS™ Screening Kits

These convenient screening kits allow quick, easy and economical evaluation of multiple phases. Each kit contains one cartridge of each available phase and a standard holder. Available in either 3 µm or 5 µm Luna with 2.5 µm Synergi.



Ordering Information

Screening Kits

	20 x 2.0 mm Kit	20 x 4.0 mm Kit
Kit A includes 1 ea of: Luna 3 µm C18(2) Cartridge Luna 3 µm C8(2) Cartridge Synergi 2.5 µm Max-RP Cartridge Synergi 2.5 µm Hydro-RP Cartridge 20 mm Standard Cartridge Holder	KH0-7333	KH0-7334
Kit B includes 1 ea of: Luna 5 µm C18(2) Cartridge Luna 5 µm C8(2) Cartridge Synergi 2.5 µm Max-RP Cartridge Synergi 2.5 µm Hydro-RP Cartridge 20 mm Standard Cartridge Holder	KH0-7335	KH0-7336

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

Ordering Information

3 µm Narrow Bore and Analytical Columns (mm)									SecurityGuard™ Cartridges (mm)	
Phases	30 x 3.0	50 x 3.0	150 x 3.0	30 x 4.6	50 x 4.6	75 x 4.6	100 x 4.6	150 x 4.6	4 x 2.0*	4 x 3.0*
									/10pk	/10pk
Silica(2)	—	—	00F-4162-Y0	—	00B-4162-E0	—	00D-4162-E0	00F-4162-E0	AJO-4347	AJO-4348
C8(2)	00A-4248-Y0	00B-4248-Y0	00F-4248-Y0	00A-4248-E0	00B-4248-E0	00C-4248-E0	00D-4248-E0	00F-4248-E0	AJO-4289	AJO-4290
C18(2)	00A-4251-Y0	00B-4251-Y0	00F-4251-Y0	00A-4251-E0	00B-4251-E0	00C-4251-E0	00D-4251-E0	00F-4251-E0	AJO-4286	AJO-4287
CN	—	00B-4254-Y0	00F-4254-Y0	00A-4254-E0	00B-4254-E0	00C-4254-E0	00D-4254-E0	00F-4254-E0	AJO-4304	AJO-4305
Phenyl-Hexyl	—	00B-4256-Y0	00F-4256-Y0	00A-4256-E0	00B-4256-E0	00C-4256-E0	00D-4256-E0	00F-4256-E0	AJO-4350	AJO-4351
NH ₂	—	00B-4377-Y0	00F-4377-Y0	—	00B-4377-E0	—	00D-4377-E0	00F-4377-E0	AJO-4301	AJO-4302
HILIC	—	00B-4449-Y0	00F-4449-Y0	—	—	—	00D-4449-E0	00F-4449-E0	AJO-8328	AJO-8329
PFP(2)	—	00B-4447-Y0	00F-4447-Y0	—	00B-4447-E0	—	00D-4447-E0	00F-4447-E0	AJO-8326	AJO-8327

for ID: 2.0-3.0 mm 3.2-8.0 mm

5 µm Microbore and Minibore Columns (mm)								SecurityGuard™ Cartridges (mm)	
Phases	50 x 1.0	150 x 1.0	250 x 1.0	30 x 2.0	50 x 2.0	150 x 2.0	250 x 2.0	4 x 2.0*	
								/10pk	
Silica(2)	—	—	—	—	00B-4274-B0	00F-4274-B0	00G-4274-B0	AJO-4347	
C5	—	—	—	00A-4043-B0	00B-4043-B0	00F-4043-B0	—	AJO-4292	
C8(2)	00B-4249-A0	00F-4249-A0	—	00A-4249-B0	00B-4249-B0	00F-4249-B0	00G-4249-B0	AJO-4289	
C18(2)	00B-4252-A0	00F-4252-A0	00G-4252-A0	00A-4252-B0	00B-4252-B0	00F-4252-B0	00G-4252-B0	AJO-4286	
CN	—	—	—	00A-4255-B0	00B-4255-B0	00F-4255-B0	00G-4255-B0	AJO-4304	
Phenyl-Hexyl	00B-4257-A0	—	00G-4257-A0	00A-4257-B0	00B-4257-B0	00F-4257-B0	00G-4257-B0	AJO-4350	
NH ₂	—	00F-4378-A0	—	00A-4378-B0	00B-4378-B0	00F-4378-B0	00G-4378-B0	AJO-4301	
PFP(2)	—	—	—	00A-4448-B0	00B-4448-B0	00F-4448-B0	—	AJO-8326	

for ID: 2.0-3.0 mm



5 µm Narrow Bore and Analytical Columns (mm)								SecurityGuard™ Cartridges (mm)	
Phases	30 x 3.0	50 x 3.0	150 x 3.0	250 x 3.0	30 x 4.6	50 x 4.6	75 x 4.6	4 x 2.0*	4 x 3.0*
								/10pk	/10pk
Silica(2)	—	—	—	—	—	00B-4274-E0	—	AJO-4347	AJO-4348
C5	—	—	00F-4043-Y0	—	—	00B-4043-E0	—	AJO-4292	AJO-4293
C8(2)	—	00B-4249-Y0	00F-4249-Y0	00G-4249-Y0	00A-4249-E0	00B-4249-E0	00C-4249-E0	AJO-4289	AJO-4290
C18(2)	00A-4252-Y0	00B-4252-Y0	00F-4252-Y0	00G-4252-Y0	00A-4252-E0	00B-4252-E0	00C-4252-E0	AJO-4286	AJO-4287
CN	—	00B-4255-Y0	00F-4255-Y0	00G-4255-Y0	00A-4255-E0	00B-4255-E0	00C-4255-E0	AJO-4304	AJO-4305
Phenyl-Hexyl	00A-4257-Y0	00B-4257-Y0	00F-4257-Y0	00G-4257-Y0	00A-4257-E0	00B-4257-E0	00C-4257-E0	AJO-4350	AJO-4351
NH ₂	—	00B-4378-Y0	00F-4378-Y0	00G-4378-Y0	00A-4378-E0	00B-4378-E0	00C-4378-E0	AJO-4301	AJO-4302
SCX	—	—	—	—	—	00B-4398-E0	—	AJO-4307	AJO-4308
HILIC	—	—	00F-4450-Y0	—	—	—	—	AJO-8328	AJO-8329
PFP(2)	—	00B-4448-Y0	00F-4448-Y0	—	—	00B-4448-E0	—	AJO-8326	AJO-8327

for ID: 2.0-3.0 mm 3.2-8.0 mm

5 µm Analytical and Semi-Prep Columns (mm)						SecurityGuard™ Cartridges (mm)	
Phases	100 x 4.6	150 x 4.6	250 x 4.6	250 x 10	250 x 15	4 x 3.0*	10 x 10†
						/10pk	/3pk
Silica(2)	00D-4274-E0	00F-4274-E0	00G-4274-E0	00G-4274-N0	—	AJO-4348	AJO-7223
C5	00D-4043-E0	00F-4043-E0	00G-4043-E0	—	—	AJO-4293	AJO-7372
C8(2)	00D-4249-E0	00F-4249-E0	00G-4249-E0	00G-4249-N0	—	AJO-4290	AJO-7222
C18(2)	00D-4252-E0	00F-4252-E0	00G-4252-E0	00G-4252-N0	00G-4252-AK	AJO-4287	AJO-7221
CN	00D-4255-E0	00F-4255-E0	00G-4255-E0	00G-4255-N0	—	AJO-4305	AJO-7313
Phenyl-Hexyl	00D-4257-E0	00F-4257-E0	00G-4257-E0	00G-4257-N0	—	AJO-4351	AJO-7314
NH ₂	00D-4378-E0	00F-4378-E0	00G-4378-E0	00G-4378-N0	—	AJO-4302	AJO-7364
SCX	00D-4398-E0	00F-4398-E0	00G-4398-E0	00G-4398-N0	—	AJO-4308	AJO-7369
HILIC	00D-4450-E0	00F-4450-E0	00G-4450-E0	00G-4450-N0	—	AJO-8329	AJO-8902
PFP(2)	00D-4448-E0	00F-4448-E0	00G-4448-E0	00G-4448-N0	—	AJO-8327	AJO-8376

for ID: 3.2-8.0 mm 9-16 mm

*SecurityGuard™ Analytical Cartridges require holder, Part No.: KJO-4282
†SemiPrep SecurityGuard™ Cartridges require holder, Part No.: AJO-7220

If Luna analytical columns do not provide at least an equivalent separation as compared to a competing column of the same particle size, similar phase, and dimensions, send in your comparative data within 45 days and keep the Luna column for FREE.

Ordering Information

Axia™ Packed Preparative Columns (mm)								SecurityGuard™ Cartridges (mm)	
Phases	50 x 21.2	100 x 21.2	150 x 21.2	250 x 21.2	50 x 30	100 x 30	250 x 30	15 x 21.2**	15 x 30 *
								/ea	/ea
5 µm									
Silica(2)	00B-4274-P0-AX	00D-4274-P0-AX	00F-4274-P0-AX	00G-4274-P0-AX	00B-4274-U0-AX	00D-4274-U0-AX	00G-4274-U0-AX	AJ0-7229	AJ0-8312
C5	—	—	00F-4043-P0-AX	—	—	—	—	—	—
C8(2)	00B-4249-P0-AX	00D-4249-P0-AX	00F-4249-P0-AX	—	00B-4249-U0-AX	00D-4249-U0-AX	—	AJ0-7840	AJ0-8302
C18(2)	00B-4252-P0-AX	00D-4252-P0-AX	00F-4252-P0-AX	00G-4252-P0-AX	00B-4252-U0-AX	00D-4252-U0-AX	00G-4252-U0-AX	AJ0-7839	AJ0-8301
CN	00B-4255-P0-AX	—	00F-4255-P0-AX	00G-4255-P0-AX	—	00D-4255-U0-AX	—	AJ0-8220	AJ0-8311
Phenyl-Hexyl	00B-4257-P0-AX	00D-4257-P0-AX	00F-4257-P0-AX	—	00B-4257-U0-AX	00D-4257-U0-AX	—	AJ0-7841	AJ0-8303
NH ₂	—	00D-4378-P0-AX	00F-4378-P0-AX	00G-4378-P0-AX	—	—	—	AJ0-8162	AJ0-8309
PFP(2)	00B-4448-P0-AX	00D-4448-P0-AX	00F-4448-P0-AX	00G-4448-P0-AX	00B-4448-U0-AX	00D-4448-U0-AX	00G-4448-U0-AX	AJ0-8377	AJ0-8378
HILIC	00B-4450-P0-AX	00D-4450-P0-AX	00F-4450-P0-AX	00G-4450-P0-AX	—	—	00G-4450-U0-AX	—	—
								for ID: 18-29 mm	30-49 mm

Axia™ Packed Preparative Columns (mm) (continued)								SecurityGuard Cartridges (mm)	
Phases	50 x 21.2	100 x 21.2	250 x 21.2	50 x 30	250 x 30	50 x 50	250 x 50	15 x 21.2**	15 x 30 *
								/ea	/ea
10 µm									
Silica(2)	—	—	00G-4091-P0-AX	—	00G-4091-U0-AX	—	—	AJ0-7229	AJ0-8312
C5	—	00D-4092-P0-AX	00G-4092-P0-AX	—	—	—	00G-4092-V0-AX	—	—
C8(2)	00B-4250-P0-AX	—	00G-4250-P0-AX	00B-4250-U0-AX	—	—	00G-4250-V0-AX	AJ0-7840	AJ0-8302
C18(2)	00B-4253-P0-AX	00D-4253-P0-AX	00G-4253-P0-AX	00B-4253-U0-AX	00G-4253-U0-AX	00B-4253-V0-AX	00G-4253-V0-AX	AJ0-7839	AJ0-8301
CN	—	—	00G-4300-P0-AX	—	—	—	—	AJ0-8220	AJ0-8311
Phenyl-Hexyl	—	—	00G-4285-P0-AX	—	00G-4285-U0-AX	—	—	AJ0-7841	AJ0-8303
NH ₂	—	—	00G-4379-P0-AX	—	—	—	—	AJ0-8162	AJ0-8309
								for ID: 18-29 mm	30-49 mm

10 µm Analytical and Semi-Prep Columns (mm)			SecurityGuard Cartridges (mm)	
Phases	250 x 4.6	250 x 10	4 x 3.0*	10 x 10†
			/10 pk	/3 pk
Silica(2)	00G-4091-E0	00G-4091-N0	AJ0-4348	AJ0-7223
C5	00G-4092-E0	00G-4092-N0	AJ0-4293	AJ0-7372
C8(2)	00G-4250-E0	00G-4250-N0	AJ0-4290	AJ0-7222
C18(2)	00G-4253-E0	00G-4253-N0	AJ0-4287	AJ0-7221
CN	00G-4300-E0	00G-4300-N0	AJ0-4305	AJ0-7313
Phenyl-Hexyl	00G-4285-E0	00G-4285-N0	AJ0-4351	AJ0-7314
NH ₂	00G-4379-E0	00G-4379-N0	AJ0-4302	AJ0-7364
SCX	00G-4401-E0	00G-4401-N0	AJ0-4308	AJ0-7369
			for ID: 3.2-8.0 mm	9-16 mm

15 µm Pilot Scale Columns (mm)	
Phases	250 x 4.6
Silica(2)	00G-4271-E0
C8(2)	00G-4272-E0
C18(2)	00G-4273-E0
Phenyl-Hexyl	00G-4286-E0

*SecurityGuard™ Analytical Cartridges require holder, Part No.: KJ0-4282
†SemiPrep SecurityGuard Cartridges require holder, Part No.: AJ0-7220
**PREP SecurityGuard Cartridges require holder, Part No.: AJ0-8223
♦PREP SecurityGuard Cartridges require holder, Part No.: AJ0-8277



See our latest developments in High-throughput Purifications starting on page 346
For more dimensions and phases of Axia packed preparative columns, see pp. 354-355
For SecurityGuard Cartridge Holders and Cartridges, see p. 254
For Bulk Media, see p. 356



Method development column kits and method validation column kits are available. Contact Phenomenex for details.



Improve analyte sensitivity and reduce baseline noise with Strata SPE tubes and well plates, see p. 50 for more information