

Fast LC Solutions

Ordering Information

2.5 µm High Speed Technology (HST) Columns (mm)						
Phases	30 x 2.0	50 x 2.0	100 x 2.0	50 x 3.0	100 x 3.0	50 x 4.6
Max-RP	00A-4372-B0	00B-4372-B0	00D-4372-B0	00B-4372-Y0	00D-4372-Y0	00B-4372-E0
Hydro-RP	00A-4387-B0	00B-4387-B0	00D-4387-B0	00B-4387-Y0	00D-4387-Y0	00B-4387-E0
Polar-RP	00A-4371-B0	00B-4371-B0	00D-4371-B0	00B-4371-Y0	00D-4371-Y0	00B-4371-E0
Fusion-RP	00A-4423-B0	00B-4423-B0	00D-4423-B0	00B-4423-Y0	00D-4423-Y0	00B-4423-E0



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

Ordering Information

2.5 µm MercuryMS LC/MS Cartridges (mm)					Columns (mm)	
Phases	10 x 2.0	10 x 4.0	20 x 2.0	20 x 4.0	20 x 2.0	20 x 4.0
Max-RP	00N-4372-B0-CE	—	00M-4372-B0-CE	00M-4372-D0-CE	00M-4372-B0	00M-4372-D0
Hydro-RP	00N-4387-B0-CE	00N-4387-D0-CE	00M-4387-B0-CE	00M-4387-D0-CE	00M-4387-B0	—
Polar-RP	—	00N-4371-D0-CE	00M-4371-B0-CE	00M-4371-D0-CE	00M-4371-B0	—
Fusion-RP	00N-4423-B0-CE	00N-4423-D0-CE	00M-4423-B0-CE	00M-4423-D0-CE	00M-4423-B0	00M-4423-D0

MercuryMS™ Cartridge Holders



Direct-Connect Holder



Standard Holder

Ordering Information

Direct-Connect Cartridge Holders		
Part No.	Description	Price
CH0-7187	10 mm direct-connect holder	
CH0-7188	20 mm direct-connect holder	

Standard Cartridge Holders

Part No.	Description	Price
CH0-5846	10 mm standard holder	
CH0-5845	20 mm standard holder	

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:		KH0-7333	KH0-7334
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			
Kit B includes 1 ea of:		KH0-7335	KH0-7336
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			

Capillary Columns

Ordering Information

4 µm Synergi Capillary Columns (mm)					Guard Columns (mm)
Phases	50 x 0.30	150 x 0.30	150 x 0.50	250 x 0.50	20 x 0.30
Hydro-RP	00B-4375-AC	00F-4375-AC	00F-4375-AF	00G-4375-AF	03M-4375-AC
Fusion-RP	00B-4424-AC	00F-4424-AC	00F-4424-AF	00G-4424-AF	03M-4424-AC



For Fused Silica Capillary Adapter, see p. 367

HPLC Columns

Ordering Information

4 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	75 x 2.0	150 x 2.0	250 x 2.0	4 x 2.0*
Max-RP	00B-4337-AO	00F-4337-AO	00A-4337-BO	00B-4337-BO	00C-4337-BO	00F-4337-BO	00G-4337-BO	/10pk
Hydro-RP	00B-4375-AO	00F-4375-AO	00A-4375-BO	00B-4375-BO	00C-4375-BO	00F-4375-BO	00G-4375-BO	AJO-6073
Polar-RP	00B-4336-AO	00F-4336-AO	00A-4336-BO	00B-4336-BO	00C-4336-BO	00F-4336-BO	00G-4336-BO	AJO-7510
Fusion-RP	00B-4424-AO	00F-4424-AO	00A-4424-BO	00B-4424-BO	00C-4424-BO	00F-4424-BO	00G-4424-BO	AJO-6075
								AJO-7556

for ID: 2.0-3.0 mm

4 µm Narrow Bore Columns (mm)					SecurityGuard™ Cartridges (mm)
Phases	30 x 3.0	50 x 3.0	150 x 3.0	250 x 3.0	4 x 2.0*
Max-RP	00A-4337-YO	00B-4337-YO	00F-4337-YO	00G-4337-YO	/10pk
Hydro-RP	00A-4375-YO	00B-4375-YO	00F-4375-YO	00G-4375-YO	AJO-6073
Polar-RP	00A-4336-YO	00B-4336-YO	00F-4336-YO	00G-4336-YO	AJO-7510
Fusion-RP	—	00B-4424-YO	00F-4424-YO	00G-4424-YO	AJO-6075
					AJO-7556

for ID: 2.0-3.0 mm

4 µm Analytical Columns (mm)						SecurityGuard™ Cartridges (mm)
Phases	30 x 4.6	50 x 4.6	75 x 4.6	150 x 4.6	250 x 4.6	4 x 3.0*
Max-RP	00A-4337-E0	00B-4337-E0	00C-4337-E0	00F-4337-E0	00G-4337-E0	/10pk
Hydro-RP	00A-4375-E0	00B-4375-E0	00C-4375-E0	00F-4375-E0	00G-4375-E0	AJO-6074
Polar-RP	00A-4336-E0	00B-4336-E0	00C-4336-E0	00F-4336-E0	00G-4336-E0	AJO-7511
Fusion-RP	00A-4424-E0	00B-4424-E0	00C-4424-E0	00F-4424-E0	00G-4424-E0	AJO-6076
						AJO-7557

for ID: 3.2-8.0 mm

Preparative Columns

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	15 x 21.2**
4 µm					/ea
Max-RP	00B-4337-P0-AX	00D-4337-P0-AX	00F-4337-P0-AX	00G-4337-P0-AX	AJO-7842
Hydro-RP	00B-4375-P0-AX	00D-4375-P0-AX	00F-4375-P0-AX	00G-4375-P0-AX	AJO-7843
Polar-RP	00B-4336-P0-AX	00D-4336-P0-AX	00F-4336-P0-AX	00G-4336-P0-AX	AJO-7845
Fusion-RP	00B-4424-P0-AX	00D-4424-P0-AX	00F-4424-P0-AX	00G-4424-P0-AX	AJO-7844
10 µm					/ea
Max-RP	—	00D-4350-P0-AX		00G-4350-P0-AX	AJO-7842
Hydro-RP	—	—		00G-4376-P0-AX	AJO-7843
Polar-RP	—	—		00G-4351-P0-AX	AJO-7845
Fusion-RP	—	—		00G-4425-P0-AX	AJO-7844

for ID: 18-29 mm

Axia™ Packed Preparative Columns (mm) continued					SecurityGuard™ Cartridges (mm)
Phases	50 x 30	75 x 30	100 x 30	250 x 30	15 x 30.0*
4 µm					/ea
Max-RP	00B-4337-U0-AX	00C-4337-U0-AX	00D-4337-U0-AX	00G-4337-U0-AX	AJO-8304
Hydro-RP	00B-4375-U0-AX	00C-4375-U0-AX	00D-4375-U0-AX	00G-4375-U0-AX	AJO-8305
Polar-RP	00B-4336-U0-AX	00C-4336-U0-AX	00D-4336-U0-AX	00G-4336-U0-AX	AJO-8307
Fusion-RP	—	—	00D-4424-U0-AX	00G-4424-U0-AX	AJO-8306
10 µm					/ea
Max-RP	00B-4350-U0-AX	—	00D-4350-U0-AX	00G-4350-U0-AX	AJO-8304
Hydro-RP	00B-4376-U0-AX	—	—	00G-4376-U0-AX	AJO-8305
Polar-RP	00B-4351-U0-AX	—	—	00G-4351-U0-AX	AJO-8307
Fusion-RP	—	—	00D-4425-U0-AX	—	AJO-8306

for ID: 30-49 mm

Pilot Scale Columns and Bulk Material

Ordering Information

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†
			/10pk	/3pk
Max-RP	00G-4350-E0	00G-4350-N0	AJO-6074	AJO-7275
Hydro-RP	00G-4376-E0	00G-4376-N0	AJO-7511	AJO-7512
Polar-RP	00G-4351-E0	00G-4351-N0	AJO-6076	AJO-7276
Fusion-RP	00G-4425-E0	00G-4425-N0	AJO-7557	AJO-7558

for ID: 3.2-8.0 mm

9-16 mm

10 µm Bulk Packings			
Phases	100 g	1 kg	5 kg
Max-RP	04G-4350	04K-4350	04L-4350
Hydro-RP	04G-4376	04K-4376	04L-4376
Polar-RP	04G-4351	04K-4351	04L-4351
Fusion-RP	04G-4425	04K-4425	04L-4425

Larger quantities of bulk media available upon request.

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

Ordering Information

4 µm Semi-Prep Columns (mm)		SecurityGuard™ Cartridges (mm)
Phases	250 x 10	10 x 10†
Max-RP	00G-4337-N0	/3pk
Hydro-RP	00G-4375-N0	AJO-7275
Polar-RP	00G-4336-N0	AJO-7512
Fusion-RP	00G-4424-N0	AJO-7276
		AJO-7558

for ID: 9-16 mm

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



For more dimensions and phases of Axia packed preparative columns, see pp. 354-355, or contact your Phenomenex Technical Consultant

Synergi Bulk Media

Beyond our largest preparative column dimensions, Synergi phases are available in bulk quantities for HPLC purification at the process, pilot, and commercial scale. These medias offer a complementary selectivity to the standard C18, C8, or Silica phases traditionally employed in larger scale HPLC. Additionally, due to the diverse chemical properties of each of the Synergi phases, dramatic differences in chromatographic parameters such as retention time, selectivity, and resolution are often observed. For those challenging purifications where chromatography still makes the most sense, the Synergi family offers an excellent alternative to evaluate! Get your Synergi preparative scout column(s) and evaluate these phases today!

