

Phenogel™ SEC/GPC Columns

guarantee

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

Ordering Information

5 µm Columns (mm)		Guards	
		300 x 7.8	50 x 7.8
Pore Size	MW Range		
50 Å	100-3 K	00H-0441-K0	03B-2088-K0
100 Å	500-6 K	00H-0442-K0	03B-2088-K0
500 Å	1 K-15 K	00H-0443-K0	03B-2088-K0
10 ³ Å	1 K-75 K	00H-0444-K0	03B-2088-K0
10 ⁴ Å	5 K-500 K	00H-0445-K0	03B-2088-K0
10 ⁵ Å	10 K-1,000 K	00H-0446-K0	03B-2088-K0
10 ⁶ Å	60 K-10,000 K	00H-0447-K0	03B-2088-K0
		300 x 7.8	50 x 7.8
Mixed Beds			
Linear(2)	100-10,000 K	00H-3259-K0	03B-2088-K0

5 µm Narrow Bore (NB) Columns (mm)		Guards	
		300 x 4.6	30 x 4.6
Pore Size	MW Range		
50 Å	100-3 K	00H-0441-E0	03A-2088-E0
100 Å	500-6 K	00H-0442-E0	03A-2088-E0
500 Å	1 K-15 K	00H-0443-E0	03A-2088-E0
10 ³ Å	1 K-75 K	00H-0444-E0	03A-2088-E0
10 ⁴ Å	5 K-500 K	00H-0445-E0	03A-2088-E0
		300 x 4.6	30 x 4.6
Mixed Beds			
Linear(2)	100-10,000 K	00H-3259-E0	03A-2088-E0

10 µm Columns (mm)		Guards	
		300 x 7.8	50 x 7.8
Pore Size	MW Range		
50 Å	100-3 K	00H-0641-K0	03B-2090-K0
100 Å	500-6 K	00H-0642-K0	03B-2090-K0
500 Å	1 K-15 K	00H-0643-K0	03B-2090-K0
10 ³ Å	1 K-75 K	00H-0644-K0	03B-2090-K0
10 ⁴ Å	5 K-500 K	00H-0645-K0	03B-2090-K0
10 ⁵ Å	10 K-1,000 K	00H-0646-K0	03B-2090-K0
10 ⁶ Å	60 K-10,000 K	00H-0647-K0	03B-2090-K0
		300 x 7.8	50 x 7.8
Mixed Beds			
Linear(2)	100-10,000 K	00H-3260-K0	03B-2090-K0



All other column dimensions available. Phenogel columns are routinely shipped in THF. However, columns are also available in commonly used solvents such as Toluene and Chloroform as well as DMF, NMP, and other solvents. Refer to the chart below for the additional charge for these shipping solvents. Please specify shipping solvent when ordering.

Other Shipping Solvents:	
Methanol, Methylene Chloride, Cyclohexane, Ethyl Acetate, NMP, DMAC, DMF	
Size (mm)	Price
30 x 4.6	
50 x 7.8	
300 x 4.6	
300 x 7.8	

NOTE: Phenogel columns are routinely shipped in THF. Columns can be shipped in Toluene and Chloroform upon request at no additional charge.

Recommended Alternatives

Manufacturer	Columns
Agilent® (Polymer Labs)	PLgel™
Jordi Labs	Jordi Gel™ DVB Jordi Gel DVB Fluorinated Jordi Gel DVB Glucose
Polymer Standards Service (PSS)	SDV GRAM PolarSil PFG POLEFIN
Shodex®	GPC K-800 Series GPC KF-800 Series GPC KD-800 Series
Tosoh Bioscience®	TSKgel® SuperMultiporeHZ TSKgel SuperHZ TSKgel Hxl TSKgel SuperH TSKgel Hhr
Waters®	Styragel® Ultrastayragel™ ACQUITY® APC™



For Column Heaters, see p. 366