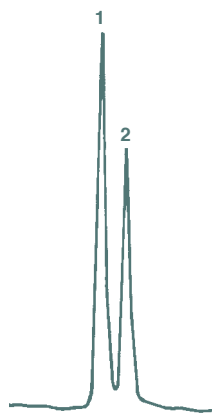


All dimensions and lengths available for micro bore 1.0 mm, semi-preparative, preparative, specialty sizes, and threaded modular column, please refer to page 5.

Chromegapore Molecular Size Exclusion Phases

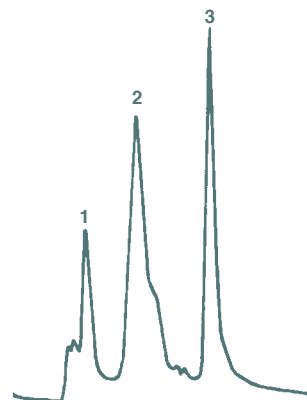
- Silica based supports
- Six pore sizes—60, 100, 300, 500, 1000, and 4000 Å
- Three packings—Diol, Silica, and TMS to accommodate both aqueous and organic soluble samples

Chromegapore size exclusion columns are available in derivatized silica, TMS, and Diol bonded phases. Silica and TMS Chromegapore columns are recommended for the analysis of polymers that are organic soluble. Chromegapore Diol columns are recommended for samples that are water soluble, such as proteins, peptides, and water soluble synthetic polymers. Chromegapore packings can be packed into columns of various dimensions but the 25 cm x 7.5 mm column is highly recommended for most applications.



Polymers

Column: 30 cm x 4.6 mm
 Packing: 1 Chromegapore MSE-SI-100;
 1 Chromegapore MSE-SI-500;
 1 Chromegapore MSE-SI-1000
 Mobile phase: THF
 Flow rate: 1.5 mL/min.
 1. Polystyrene 37,000 MW
 2. Polystyrene 2,700 MW



Serum Proteins

Column: 25 cm x 7.8 mm
 Packing: Chromegapore Diol 5 µ, 300 Å
 Mobile phase: 0.1 M Phosphate Buffer + 0.1 M Morpholine, pH = 7
 Flow rate: 1 mL/min.
 Detection: 280 nm
 1. Human IgM (MW-900,000)
 2. Human IgG (MW-160,000)
 3. Leu-enkephalin (MW-500)

Description	Particle Size (µ)	Pore Size	Length (mm)	Standard-bore P/N (4.6 mm)	Price	Standard-bore P/N (7.5 mm)
MSE-60-SI	5	60	300	165211-MSE60	\$350.00	169211-MSE60
MSE-100-SI	5	100	300	165221-MSE100	350.00	169221-MSE100
MSE-300-SI	5	300	300	165231-MSE300	350.00	169231-MSE300
MSE-500-SI	5	500	300	165241-MSE500	350.00	169241-MSE500
MSE-1000-SI	5	1000	300	165251-MSE1000	350.00	169251-MSE1000
MSE-4000-SI	5	4000	300	165261-MSE4000	350.00	169261-MSE4000
MSE-TMS60	5	60	300	165211-MSET60	350.00	169211-MSET60
MSE-TMS100	5	100	300	165221-MSET100	350.00	169221-MSET100
MSE-TMS300	5	300	300	165231-MSET300	350.00	169231-MSET300
MSE-TMS500	5	500	300	165241-MSET500	350.00	169241-MSET500
MSE-TMS1000	5	1000	300	165251-MSET1000	350.00	169251-MSET1000
MSE-TMS4000	5	4000	300	165261-MSET4000	350.00	169261-MSET4000
MSE-Diol60	5	60	300	165211-MSED60	350.00	169211-MSED60
MSE-Diol100	5	100	300	165221-MSED100	350.00	169221-MSED100
MSE-Diol300	5	300	300	165231-MSED300	350.00	169231-MSED300
MSE-Diol500	5	500	300	165241-MSED500	350.00	169241-MSED500
MSE-Diol1000	5	1000	300	165251-MSED1000	350.00	169251-MSED1000
MSE-Diol4000	5	4000	300	165261-MSED4000	350.00	169261-MSED4000