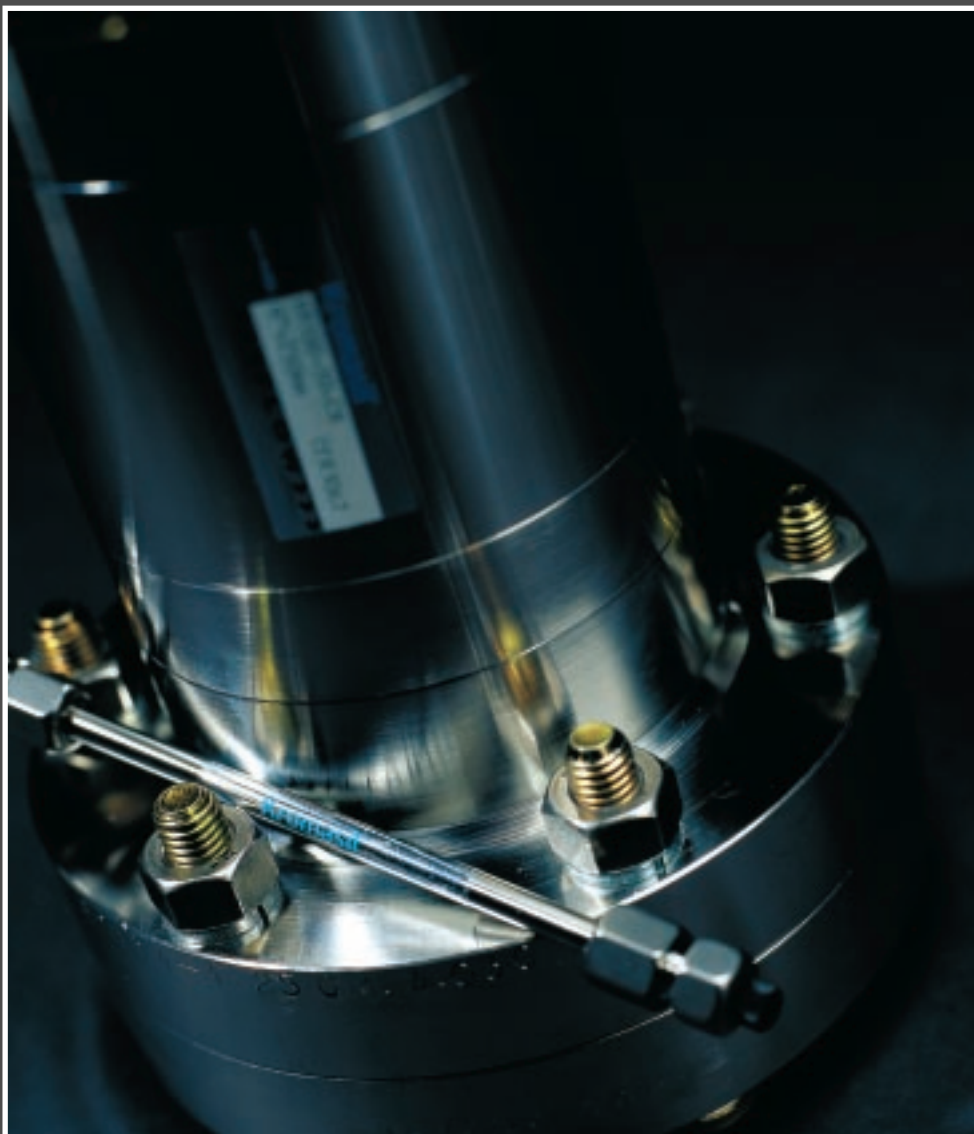


*High Performance
Chromatography Columns*



Kromasil®

*The way to peak performance
in liquid chromatography*

Kromasil® high pressure slurry-packed columns

Kromasil columns are high-pressure slurry-packed with Kromasil spherical silica, 100 Å and 60 Å pore size. Kromasil is a high purity silica with a unique surface chemistry, giving high protein recovery and symmetrical peaks for basic compounds.

Kromasil is mechanically stable up to 10 000 psi, making it possible to slurry-pack at very high pressures, giving extremely stable column beds. The chemical stability is in the pH range of 1.5 to 9.5 for derivatized Kromasil. Kromasil has a high specific surface area, 320 m²/g for 100 Å and 550 m²/g for 60 Å, giving a high loadability for preparative work.



Column data

Type of silica	Kromasil 100 Å						Kromasil 60 Å
	4.6	4.6	10	20	50.8	101.4	
Column ID, mm	4.6	4.6	10	20	50.8	101.4	4.6*
Column length, mm	100, 150	150, 250	250	250	250	250	150, 250
Column type	compression	compression	compression	threaded	flanged	flanged	compression
Pressure rating, psi	6000	6000	6000	6000	2000	2000	6000
Particle size, µm (in stock)	3.5	5, 10	10	10	10	–	5, 10
Particle size, µm (available upon request)	–	7, 13, 16	5, 7, 13, 16	5, 7, 13, 16	7, 13, 16	10, 13, 16	7, 13, 16
Phases (in stock)	SIL, C4, C8, C18, NH2	SIL, C4, C8, C18, NH2	SIL, C4, C8, C18	SIL, C4, C8, C18	SIL, C4, C8, C18	–	SIL, CN

Kromasil 5 µm or 10 µm in 21.2 × 50 mm columns for combinatorial chemistry are available upon request.

Kromasil Chiral Phases are available in 5 µm and 10 µm particle size. Column dimensions are 4.6 mm, 10 mm and 20 mm ID, all 250 mm column length. 50.8 mm × 250 mm columns are available upon request.

All columns are individually tested and delivered with a test chromatogram.

* Kromasil 60 Å, SIL and CN, packed in 10 mm, 20 mm and 50.8 mm ID are available upon request.