PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40000-PG2

Guard Column cartridges, Silica-C, replacement, 2.0 mm ID x 10 mm long cartridges packed with 4 um, 100 A phase. Cogent TYPE-C Brand. 5/PK.

Additional Info

The 40000 PG2 Silica C™ Guard Column Replacement Cartridges provide reliable, sacrificial protection for Silica C™ analytical HPLC columns used in HILIC and normal phase workflows. Packed with 4 /µm, 100 /Å Silica C™ stationary phase on Cogent TYPE C™ silica hydride, these guard cartridges capture particulates and strongly retained contaminants before they can reach the analytical column.

Routine replacement of guard cartridges helps maintain selectivity, peak shape, and retention stability, while extending the usable lifetime of analytical columns.

A compatible TYPE C™ guard column holder is required and is sold separately.

Guard Column Use Case: Silica C™ Protection for Analytical Methods

Guard columns serve as a sacrificial protection stage installed upstream of the analytical column. In HILIC and normal phase methods using Silica C™ chemistry, guard cartridges help:

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