PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40200-PG3

Guard Column cartridge, Silica-C 2.o, replacement, 2.0 mm ID x 10 mm long cartridge packed with 2.2 um, 120 A phase. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40200 PG3 Silica C™ /2.o Guard Column Replacement Cartridge provides targeted, sacrificial protection for Silica C™ /2.o analytical HPLC columns used in HILIC and normal phase workflows. Packed with 2.2 /µm, 120 /Å Silica C™ /2.o stationary phase on Cogent TYPE C™ silica hydride, this single cartridge guard is designed to capture particulates and strongly retained contaminants before they can reach the analytical column.

Utilizing guard protection helps preserve peak shape, retention stability, and chromatographic selectivity, while extending analytical column lifetime—particularly important for small particle, high pressure methods.

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

Guard Column Use Case: Single Cartridge Flexibility for Silica C™ /2.o Methods

Single guard cartridges are preferred when flexibility or phase specific pairing is required, or when replacements are needed on an as needed basis. The 40200 PG3 is commonly selected when:

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