PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40200-PG1

Guard Column Starter Set, Silica-C 2.o, complete with 5 each 2.0 mm ID x 10 mm long cartridges packed with 2.2 um, 120 A phase and 1 each guard column holder. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40200 PG1 Silica C™ /2.o Guard Column Starter Set provides everything needed to implement high pressure Cogent TYPE C™ guard column protection for Silica C™ /2.o analytical HPLC methods. This complete starter kit is designed to protect analytical columns from particulates, strongly retained contaminants, and matrix components that can degrade performance and shorten column life—especially in small particle, high pressure workflows.

The kit includes a stainless steel guard cartridge column holder suitable for high pressure operation, along with five Silica C™ /2.o guard cartridges packed with 2.2 /µm, 120 /Å Silica C™ /2.o stationary phase.

Guard Column Use Case: Silica C™ /2.o Protection for High Pressure Analytical Methods

Guard columns act as a sacrificial protection stage installed upstream of the analytical column. When running HILIC or normal phase methods with Silica C™ /2.o chemistry, guard columns help:

Protect analytical columns from particulate contamination

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