PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40060-PG4

Guard Column Starter Set, Diol, complete with 5 each 4.0 mm ID x 10 mm long cartridges packed with 4 um, 100 A phase and 1 each guard column holder. Cogent TYPE-C Brand. 1 EA.



Additional Info

The 40060 PG4 Diol Guard Column Starter Set provides everything required to implement Cogent TYPE C™ guard column protection for larger diameter analytical HPLC methods. This complete starter kit is designed to protect analytical columns from particulates, strongly retained contaminants, and irreversible matrix buildup, helping preserve chromatographic performance and extend analytical column lifetime.

This starter set includes a stainless steel guard cartridge holder compatible with all Cogent TYPE C™ guard cartridges, along with five Diol guard cartridges packed with 4 /µm, 100 /Å Diol stationary phase.

Guard Column Use Case: Protection for Larger ID Analytical Columns

Guard columns act as a sacrificial protection layer installed upstream of the analytical column. When using Diol chemistry—particularly in HILIC, normal phase, or mixed mode methods—guard columns help:

Protect analytical columns from particulate contamination

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