PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40060-PG1

Guard Column Starter Set, Diol, complete with 5 each 2.0 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.


General image for display purposes only

Additional Info

The 40060 PG1 Diol Guard Column Starter Set provides everything required to implement Cogent TYPE C™ guard column protection with Diol analytical methods. This complete kit is designed to protect analytical columns from particulates, strongly retained contaminants, and irreversible matrix buildup—helping extend column lifetime and maintain consistent chromatographic performance.

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: Why Use a Diol Guard

Guard columns act as a sacrificial protection layer placed ahead 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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