PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40060-PG5

Guard Column cartridges, Diol, replacement, 4.0 mm ID x 10 mm long cartridges packed with 4 um, 100 A phase. Cogent TYPE-C Brand. 5/PK.



Additional Info

The 40060 PG5 Diol Guard Column Replacement Cartridges are designed to protect analytical HPLC columns from particulate matter, strongly retained contaminants, and irreversible matrix components that can adsorb to the analytical column and degrade performance. These guard cartridges act as a sacrificial protection layer, extending analytical column lifetime and helping maintain consistent retention, selectivity, and peak shape.

Each cartridge is packed with 4 /µm, 100 /Å Diol stationary phase and is intended for use with a Cogent TYPE C™ guard cartridge holder (sold separately).

Guard Column Use Case: Diol Protection for Larger ID Analytical Columns

When using Diol chemistry—particularly in HILIC, normal phase, or mixed mode methods—guard columns are strongly recommended to protect analytical investments. These replacement cartridges help:

Protect analytical columns from particulate contamination

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