PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40060-PG3

Guard Column cartridge, Diol, replacement, 2.0 mm ID x 10 mm long cartridge packed with 4 um, 100 A phase. Cogent TYPE-C Brand. 1 EA.



Additional Info

The 40060 PG3 Diol Guard Column Replacement Cartridge is designed to protect analytical HPLC columns from particulates, irreversible contaminants, and matrix components that can adsorb onto the analytical column and degrade performance. This guard cartridge acts as a sacrificial protection layer, helping preserve column efficiency, selectivity, and peak shape.

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

Guard Column Use Case: Single Cartridge Flexibility

Guard columns are strongly recommended when running HILIC, normal phase, or mixed mode Diol methods, particularly with complex or biological samples. This single cartridge format is preferred when:

Different guard column phases are used with different analytical phases

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