PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40260-PG2

Guard Column cartridges, Diol 2.o, replacement, 2.0 mm ID x 10 mm long cartridges packed with 2.2 um, 120 A phase. Cogent TYPE-C Brand. 5/PK.



Additional Info

The 40260 PG2 Diol /2.o Guard Column Replacement Cartridges are designed to protect analytical HPLC columns from particulates, strongly retained contaminants, and irreversible matrix components that can adsorb to the analytical column and degrade performance. These guard cartridges function as a sacrificial protection layer, helping preserve column efficiency, selectivity, and peak shape—especially critical in high pressure, small particle workflows.

Each cartridge is packed with 2.2 /µm, 120 /Å Diol /2.o stationary phase and is intended for use with a Cogent TYPE C™ guard column holder (sold separately).

Guard Column Use Case: Diol /2.o Protection for High Efficiency Methods

When operating Diol /2.o analytical methods—particularly in HILIC, normal phase, or mixed mode separations—guard columns are strongly recommended. These replacement guard cartridges help:

Protect analytical columns from particulate contamination

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