PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40260-PG3

Guard Column cartridge, Diol 2.o, replacement, 2.0 mm ID x 10 mm long cartridge packed with 2.2 um, 120 A phase. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40260 PG3 Diol /2.o Guard Column Replacement Cartridge is 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. This guard cartridge acts as a sacrificial protection layer, helping preserve column efficiency, selectivity, and peak shape—especially important for small particle, high pressure analytical methods.

The 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: Single Cartridge Flexibility with Diol /2.o

Guard columns are strongly recommended when operating Diol /2.o analytical methods, particularly in HILIC, normal phase, or mixed mode separations. The single cartridge format is preferred when:

Different guard column phases are paired with different analytical columns

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