PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40036-PG6

Guard Column cartridge, Amide, replacement, 4.0 mm ID x 10 mm long cartridge packed with 4 um, 100 A phase. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40036 PG6 Amide Guard Column Replacement Cartridge provides targeted, sacrificial protection for Amide HILIC analytical columns operated under high organic conditions. Packed with 4 /µm, 100 /Å Amide stationary phase on Cogent TYPE C™ silica hydride, this single guard cartridge is designed to capture particulates and strongly retained contaminants before they reach the analytical column.

Routine guard use helps preserve chromatographic selectivity, peak shape, and retention stability, while extending analytical column lifetime—especially important for sugar, amine, and other highly polar HILIC workflows.

A compatible TYPE C™ guard column holder is required and is sold separately.

Guard Column Use Case: Single Cartridge Flexibility for Amide HILIC Methods

Single guard cartridges are preferred when flexibility or phase specific pairing is required, or when replacements are needed on an as needed basis. The 40036 PG6 is commonly selected when:

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com