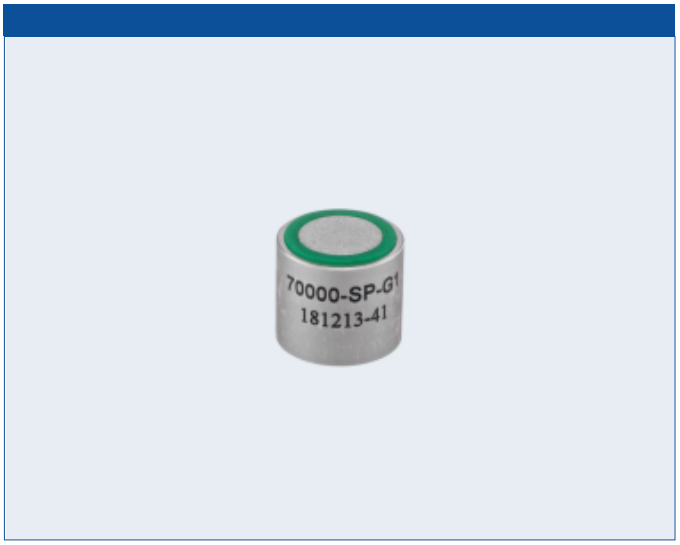
PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70000-SP-G1

CUSTOM ITEM: Semi-Prep Guard Column Cartridges, Diamond Hydride, Replacement Cartridges, 10 mm ID x 10 mm Long, 4 um, 100 A. Cogent TYPE-C Brand. 3/PK.



Additional Info

Semi Prep Diamond Hydride™ Guard Cartridges for Column Protection and Method Longevity

The 70000 SP G1 Diamond Hydride™ Semi Prep Guard Column Cartridges are custom manufactured replacement cartridges designed to protect Diamond Hydride™ semi preparative analytical columns from particulate contamination, strongly retained matrix components, and irreversible fouling. Built on Cogent TYPE C™ silica hydride technology, these guard cartridges preserve chromatographic performance while extending the usable life of valuable semi prep columns.

Configured in a 10 mm ID × 10 mm length format with 4 µm, 100 Å Diamond Hydride stationary phase, these cartridges provide highly effective upstream protection without altering method selectivity or retention behavior.

Why Semi Prep Guard Columns Are Essential

Semi preparative HILIC methods often involve:

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