PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70200-PG3

Guard Column cartridge, Diamond Hydride 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

Single Diamond Hydride™ 2.o Guard Cartridge for Targeted Column Protection

The 70200 PG3 Diamond Hydride™ 2.o Guard Column Replacement Cartridge is a single unit guard cartridge designed to protect high efficiency analytical columns from particulate contamination and strongly retained matrix components. Packed with 2.2 /µm Diamond Hydride™ 2.o stationary phase using Cogent TYPE C™ silica hydride technology, this cartridge helps preserve peak shape, retention stability, and column efficiency in routine and specialized HILIC workflows.

Single replacement cartridges are ideal for laboratories that prefer phase specific flexibility, need intermittent replacements, or wish to evaluate guard protection without purchasing multi packs. A compatible guard column holder is required and is sold separately. The cartridge installs directly upstream of the analytical column.

Why Diamond Hydride™ 2.o Guard Cartridges Are Important

When using small particle analytical columns, even trace levels of contamination can rapidly degrade performance. A

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