# PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 69220-PG1

**Guard Column Starter Set, Phenyl Hydride 2.o, complete with 5 each 2.0 mm ID x 10 mm long cartridges packed with 2.2 um, 120 A phase and 1 each guard column holder. Cogent TYPE-C Brand. 1 EA.**




### Additional Info

The 69220 PG1 Phenyl Hydride /2.o Guard Column Starter Set provides everything required to implement Cogent TYPE C™ guard column protection for high efficiency Phenyl Hydride /2.o analytical methods. This complete starter kit is designed to protect analytical columns from particulates, strongly retained contaminants, and irreversible matrix buildup, helping maintain chromatographic performance and extend column lifetime in high pressure workflows.

This starter set includes a stainless steel guard cartridge column holder suitable for high pressure operation and five Phenyl Hydride /2.o guard cartridges packed with 2.2 /µm, 120 /Å Phenyl Hydride /2.o stationary phase.

Guard Column Use Case: Phenyl Hydride /2.o Protection for High Pressure Methods

Guard columns act as a sacrificial protection stage installed upstream of the analytical column. When using Phenyl Hydride /2.o chemistry, particularly in HILIC mode and high pressure analytical workflows, guard columns help:

Protect analytical columns from particulate contamination

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