PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

83000-GH

Guard Column Holder, Accepts 2.1-4.0 mm ID, 10 mm long Cogent brand guard cartridges. Cogent Brand. 1 EA.

Additional Info

The 83000 GH Cogent™ Guard Column Holder is a critical hardware component required to properly install and use Cogent™ guard column cartridges in analytical HPLC workflows. This holder provides a secure, precisely aligned housing for 10 /mm Cogent guard cartridges, ensuring reliable column protection without introducing dead volume or misalignment.

Designed to accept guard cartridges from 2.1 /mm to 4.0 /mm internal diameter, this single holder supports multiple method configurations and flow rates. It is compatible with Cogent RP, Cogent NP, and Cogent IEX guard cartridges, making it a universal solution across reversed phase, normal phase, and ion exchange chromatography.

Proper use of a dedicated guard column holder is essential for maintaining chromatographic integrity. Without the correct holder, guard cartridges cannot seal or align correctly, increasing the risk of leaks, void volume, and premature analytical column damage.

Why This Holder Is Essential for Guard Columns

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