PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

83000-P21-GH

Guard Column Holder, Prep, Cogent RP, NP or IEX Guard. Accepts 10mm x 21.2mm ID Prep Cartridges. Cogent Brand. 1 EA.

Additional Info

The 83000 P21 GH Cogent™ Preparative Guard Column Holder is a heavy duty hardware assembly designed to protect 21.2 /mm internal diameter preparative columns from fouling and particulate contamination during high load purification workflows. This holder is engineered specifically for Cogent RP, Cogent NP, and Cogent IEX preparative guard cartridges, which are sold separately.

Constructed with a stainless steel body and stainless steel frits, this guard system provides the mechanical strength and chemical durability required for large diameter columns and elevated preparative flow rates. Guard cartridges installed in this holder intercept undissolved particles and strongly retained sample contaminants before they reach the preparative column, helping preserve separation performance and extend column lifetime.

When working at preparative scale, proper guard cartridge housing is critical. The 83000 P21 GH ensures correct alignment, secure sealing, and minimal dead volume for 21.2 /mm prep columns of all lengths, making it an essential accessory in purification laboratories.

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