PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

83000-P30-GH

Guard Column Holder, Prep, Cogent RP, NP or IEX Guard. Accepts 10mm x 30mm ID Prep Cartridges. Cogent Brand. 1 EA.

Additional Info

The 83000 P30 GH Cogent™ Preparative Guard Column Holder is a heavy duty guard column housing designed to protect 30 /mm internal diameter preparative columns from fouling, particulate contamination, and strongly adsorbing impurities. This holder is engineered specifically for Cogent RP, Cogent NP, and Cogent IEX preparative guard cartridges, which are sold separately.

Fabricated with a stainless steel body and stainless steel frits, the holder provides the mechanical strength and chemical resistance required for large diameter columns, high sample loads, and elevated preparative flow rates. Guard cartridges installed in this holder intercept undissolved particles and matrix contaminants before they enter the preparative column, helping preserve separation efficiency and column lifespan.

At this scale, correct hardware is essential. Analytical or semi prep guard holders cannot reliably accommodate 30 /mm ID cartridges. The 83000 P30 GH ensures proper alignment, secure sealing, and minimal disruption to flow at preparative scale.

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