PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

45099-105

PEEK Tubing Drill 0.5mm. Stainless Steel Pin, Replacement for Flanging Tool. ARE-Applied Research brand. 1 each.

Additional Info

The 45099 105 PEEK Tubing Flanging Drill is a precision replacement component designed for use with MICROSOLV flanging tool systems, enabling accurate and repeatable cold forming of tubing flanges on thin walled PEEK tubing.

This drill features a 0.5 /mm stainless steel pin, engineered to create consistent internal support during the flanging process, ensuring proper shaping of the tubing tip. When used with the flanging tool, it allows the formation of uniform, mechanically formed flares that provide reliable sealing without the need for heat.

Cold formed flanges produced with this drill offer key advantages, including:

Improved dimensional stability

Longer lasting flange geometry

Reduced risk of deformation compared to heat formed methods

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