PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

45099-110

Polymer Tubing Drill. 1.0mm Polymeric Pin, Accessory for Flanging Tool. ARE-Applied Research brand. 1 each.

Additional Info

The 45099 110 Polymer Tubing Flanging Drill is a precision accessory component designed for use with the MICROSOLV Flanging Tool, enabling accurate and repeatable cold flanging of polymer tubing tips.

This drill features a 1.0 /mm polymeric pin, which provides controlled internal support during the flaring process, allowing the tubing to form a uniform, stable flange. The polymer pin is particularly beneficial for soft or flexible tubing materials, as it reduces mechanical stress while maintaining proper flare geometry.

Unlike standard kit components, this drill is supplied as an optional accessory and is not included in standard flanging tool kits, providing expanded capability for users working with larger internal diameter polymer tubing.

When used correctly, this tool enables mechanically formed (cold formed) flares, offering advantages over heat based methods, including:

Improved dimensional stability

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