PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

45099-108

Polymer Tubing Drill. 0.8mm Polymeric Pin, Replacement for Flanging Tool. ARE-Applied Research brand. 1 each.

Additional Info

The 45099 108 Polymer Tubing Flanging Drill is a precision replacement component designed for use with the MICROSOLV Flanging Tool, enabling accurate and repeatable cold flanging of polymer (plastic) tubing tips.

This drill features a 0.8 /mm polymeric pin, engineered to provide controlled internal support during the flaring process. The use of a polymer pin is particularly advantageous when working with softer tubing materials, as it helps minimize deformation while ensuring a consistent and uniform flare geometry.

When used with the flanging tool, this drill produces mechanically formed (cold formed) flares, eliminating the need for heat and resulting in:

Improved dimensional stability

Reduced risk of tubing damage

Consistent sealing surfaces for reliable connections

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