PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

45099-108-005

Polymer Tubing Drill. 0.8mm Polymeric Pin, Replacement for Flanging Tool. ARE-Applied Research brand. 5/PK.

Additional Info

The 45099 108 005 Polymer Tubing Flanging Drills (5 Pack) are precision replacement components designed for use with the MICROSOLV Flanging Tool, enabling accurate and repeatable cold flanging of polymer (plastic) tubing tips.

Each drill features a 0.8 /mm polymeric pin, which provides controlled internal support during the flaring process, helping shape the tubing tip into a uniform, stable flange. The use of a polymer pin is especially advantageous when working with soft or semi flexible tubing materials, as it reduces stress during deformation and minimizes the risk of tubing damage.

When used with the flanging tool, these drills produce mechanically formed (cold formed) flares, eliminating the need for heat and resulting in:

Improved dimensional stability

Reduced deformation risk

Consistent sealing surfaces for reliable connections

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