PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

46001-01-010

Tubing Cutter, Wheel Type. For stainless steel tubing. Black. ARE-Applied Research brand. 10/PK.

Additional Info

The 46001 01 010 Wheel Type Tubing Cutter (10 Pack) is a high volume solution for laboratories working with stainless steel tubing, providing a reliable method for controlled scoring and clean snapping of metal tubing in routine and non critical applications.

Cutting stainless steel tubing is one of the most challenging operations in chromatography due to the risk of collapsing the internal diameter, which can lead to flow restriction and poor system performance. This cutter uses a precision wheel type scoring method, gradually scoring the tubing circumference until it can be cleanly snapped. This preserves the inner bore geometry, which is critical for maintaining flow paths.

The cutter accommodates tubing outer diameters from 1/32" (0.8 /mm) to 1/4" (6.4 /mm) and features a 0.36 /mm thick cutting wheel, ensuring controlled, consistent scoring.

While this tool provides a good, serviceable cut for general lab use, it is not intended for critical HPLC connections that demand perfectly square, deformation free cuts. For high performance applications, ECM cut pre cut stainless steel

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