PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49418-COIL-3M

Tubing, Stainless Steel, 0.180 inch (4.60 mm) ID, 1/4 inch (6.35 mm) OD, HPLC grade, 3 meter roll, ARE-Applied Research brand. 1 EA.

Additional Info

ARE-Applied Research HPLC Grade Stainless Steel tubing is manufactured from high-purity 316L stainless steel and is designed for demanding high-pressure liquid chromatography applications. Welded and annealed for consistent performance, this tubing is manufactured and tested according to EN 10217-7 standards, providing the strength, dimensional accuracy, and reliability required for modern analytical laboratories.

49418-COIL-3M is supplied as a 3-meter continuous length with a 0.180 inch (4.60 mm) internal diameter and a 1/4 inch (6.35 mm) outer diameter. The large internal diameter is ideal for preparative and process-scale chromatography applications that require high flow rates, greater fluid volumes, and minimal flow restriction. This tubing is well suited for preparative HPLC systems, solvent delivery applications, bulk fluid transfer, and custom high-flow laboratory fluid pathways.

The corrosion-resistant 316L stainless steel construction provides excellent compatibility with a wide range of solvents and chromatography mobile phases while delivering exceptional mechanical strength. With a maximum pressure rating of 21,000 psi (1447 bar) and a maximum operating temper...

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