Catalog Number

49401-COIL-1C

Tubing, Stainless Steel, 0.010 inch (0.25 mm) ID, 1/32 inch (0.79 mm) OD, Your custom continuous length tubing, priced per meter, ARE-Applied Research brand.

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.

49401-COIL-1C allows laboratories to order a custom continuous length of 316L stainless steel tubing with a 0.010 inch (0.25 mm) internal diameter and a 1/32 inch (0.79 mm) outer diameter. This Special Order Item is priced per meter, enabling users to specify the exact tubing length required for system builds, repairs, custom flow paths, and specialized chromatography configurations.

The narrow internal diameter helps minimize system volume and reduce band broadening, making it ideal for HPLC and UHPLC applications where chromatographic efficiency is critical. The corrosion-resistant 316L stainless steel construction provides excellent compatibility with a wide range of mobile phases while offering outstanding mechanical strength and temperature stability up to 4...

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