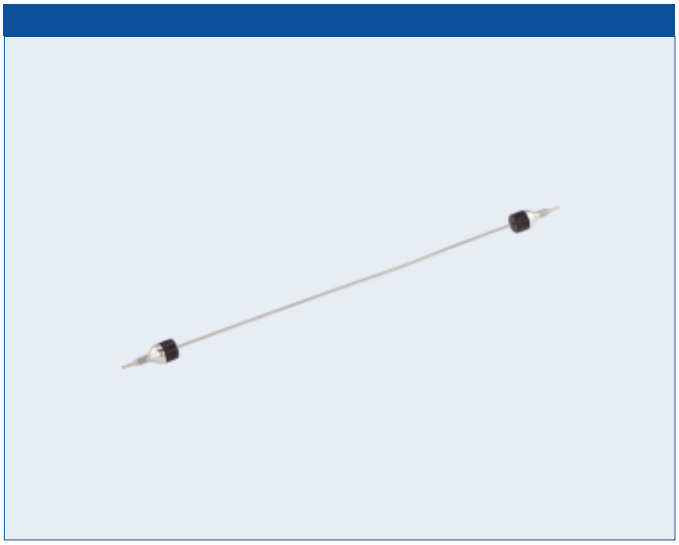
PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49905-30-DD

Direct Adaptive HPLC Column Connector, double end fitting with 0.005" ID x 1/16th" OD, 300 mm long stainless steel tubing. MICROSOLV Brand. 1 EA.



Additional Info

Direct Adaptive (Di Ad™) HPLC Column Connectors are designed to provide reliable, low dead volume connections between HPLC system components and analytical columns without requiring repeated ferrule adjustments when changing column brands.

The 49905 30 DD connector includes precision laser cut 0.005" (127 µm) ID stainless steel tubing with a 1/16" OD and 300 mm (11.81") length for optimized chromatographic performance and reduced extra column dispersion.

This double end fitting delivers a near zero dead volume connection to virtually any brand of HPLC column, helping minimize system volume induced band broadening for improved chromatographic efficiency while making column changes easier and more convenient between runs.

The spring loaded Di Ad™ fittings automatically adjust tubing pilot length during installation, helping ensure a tight seal with minimal void volume across different HPLC column inlet and outlet geometries. This self adjusting design eliminates the need to repeatedly reposition ferrules or re swage tubing each time a different column brand is installed.

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