PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

45316-R

CUSTOM ITEM: Tubing Connector Nuts, low pressure, 1/16 inch, PEEK, Red with 1/4-28 screw threads, for use with flange free, polymeric tubing. ARE-Applied Research brand. Bulk Price.

Additional Info

The 45316 R PEEK Tubing Connector Nut is a low-pressure fluidic fitting designed for connecting 1/16 inch OD flangeless polymeric tubing in HPLC systems and other fluid handling applications. This finger-tightened connector nut provides a secure, leak free connection without requiring tubing flanging.

Manufactured from red PEEK (polyether ether ketone), this fitting delivers superior chemical resistance and mechanical strength, making it ideal for applications requiring enhanced durability and compatibility with a wide range of solvents compared to standard thermoplastics.

Key Benefits

Flangeless Connection Design Eliminates the need for tubing flanging

Finger-Tight Installation Quick, tool-free connections

Standard 1/4 28 Thread Compatibility Fits common low-pressure HPLC ports

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