

Male Nuts - Finger Tightened and Stainless Steel

MicroSolv supplies a wide range of high quality male nut connectors for high and low pressure HPLC. A selection of the different types of connectors is outlined below.

The Endure™ Carbon-PEEK high pressure fittings offer extra durability. They are more robust to higher temperatures, solvent exposure and over-tightening than standard PEEK fittings. They are available in a variety of dimensions, all with built-in ferrules.

CombiHead™ Flat and Hex fittings are designed for finger-tightening when access is limited. A flat area is provided to wrench the last ¼ turn, assuring that the high pressure fitting is sealed and therefore less likely to leak.

Stainless Steel Nuts Stainless steel male nuts are available in 3 lengths to meet different requirements. All the fittings are manufactured from SS316L.

Figure 45.



The Endure™ Fittings

Figure 46.



CombiHead™ Flat & Hex Fittings

Catalog Numbers	Description
47301-01	Fittings, HPLC, male nuts, Endure brand carbon PEEK. 1 piece fingertight 10mm knurled head 21mm total length 13mm thread length. 10-32 10/pack.
47301-03	Fittings, HPLC, male nuts, Endure brand carbon PEEK. 1 piece fingertight 8mm knurled head 21mm total length 12mm thread length. 10-32 10/pack.
47301-04	Fittings, HPLC, male nuts, Endure brand carbon PEEK. 1 piece fingertight 6mm narrow hex head 20.5mm total length 13mm thread length. 10-32 10/pack.
47301-05	Fittings, HPLC, male nuts, Endure brand carbon PEEK. 1 piece fingertight large knurled head 21mm total length 12mm thread length. 10-32 10/pack.
47301-10	Fittings, HPLC, male nuts, Endure brand carbon PEEK. 1 piece fingertight 15mm winged / knurled head 21mm total length 13mm thread length. 10-32 10/pack.
47320-26	Male Nuts, HPLC, Peek, 1 piece, 8mm narrow hex head, total length 28mm, 14mm thread length, 10-32, natural color. 10/pack.
47320-11N	Male Nuts, HPLC, Combihead, Peek, 1 piece, Part knurled & part flat 12mm head. Finger tightening and/or wrench. Total length 22mm, 8mm thread length, 10-32, natural color. 10/pack.
49590-01	Male Nuts, HPLC, 316L stainless steel. 10-32 hex head for 1/16" tubing and use with short Rheodyne threads. 10/pack.
49590-02	Male Nuts, HPLC, 316L stainless steel. 10-32 hex head for 1/16" tubing and for use with medium Rheodyne threads. 10/pack.
49590-03	Male Nut, HPLC, 316L stainless steel. 10-32 hex head for 1/16" tubing and for use with extra-long Rheodyne threads. 10/pack.

Please inquire about our full line of male nuts and ferrules for HPLC.