

EXP® Reusable Fittings for HPLC & UHPLC for 10-32 fittings and 1/16" tubing

- Hand-tight fitting style achieves effortless HPLC seals—no tools needed for a 8,700+ psi seal.
- Both hand-tight and hex-head styles wrench-tighten for reliable UHPLC use up to 20,000+ psi!
- Patented ferrule can be installed repeatedly without compromising high-pressure seal.
- Hybrid design combines the durability of titanium with the sealing ability of PEEK.
- Cutting-edge system provides ZDV (zero dead volume) connection to any 10-32 female port.
- Compatible with 1/16" PEEK and stainless steel tubing.

Restek is pleased to offer the reusable EXP® fitting system from Optimize Technologies for the ultimate in easy, reliable LC connections!

The patented hybrid EXP® ferrule combines the durability of titanium with the sealing ability of PEEK for a swage that can be reused over and over again. And, when you choose the hand-tight fitting style, the special EXP® nut offers an effortless seal up to 8,700+ psi (600+ bar)—no tools needed! For a reliable 20,000+ psi (1,400+ bar) UHPLC connection with either fitting style, simply wrench-tighten an extra 1/4 to 1/2 turn.

EXP® ferrules should only be used with genuine EXP® nuts. When used with an EXP® nut, the EXP® ferrule provides repeated ZDV (zero dead volume) connections to any 10-32 female threaded port, including Restek® LC columns, 6-port injection valves, and more. To accommodate varying port depths, simply hold the tubing fully bottomed in the port and tighten as instructed.

WARNING: Do not use EXP® ferrules with standard nuts. Failure to use EXP® fittings according to the included instructions may result in unsafe UHPLC connections and/or non-ZDV connections.

EXP® Hand-Tight Fittings

| Description | qty. | cat.# |
|--|--------|-------|
| EXP Hand-Tight Fitting (Nut w/Ferrule) | ea. | 25937 |
| EXP Hand-Tight Fitting (Nut w/Ferrule) | 10-pk. | 25938 |
| EXP Hand-Tight Nut (w/o Ferrule) | ea. | 25939 |

EXP® Hex-Head Fittings

| Description | qty. | cat.# |
|--|--------|-------|
| EXP Std. Hex-Head Fitting (Nut w/Ferrule) | ea. | 25926 |
| EXP Std. Hex-Head Fitting (Nut w/Ferrule) | 10-pk. | 25927 |
| EXP Short Hex-Head Fitting (Nut w/Ferrule) | ea. | 25928 |
| EXP Short Hex-Head Fitting (Nut w/Ferrule) | 10-pk. | 25929 |
| EXP Long Hex-Head Fitting (Nut w/Ferrule) | ea. | 25930 |
| EXP Long Hex-Head Fitting (Nut w/Ferrule) | 10-pk. | 25931 |
| EXP Std. Hex-Head Nut (w/o Ferrule) | ea. | 25932 |
| EXP Short Hex-Head Nut (w/o Ferrule) | ea. | 25933 |
| EXP Long Hex-Head Nut (w/o Ferrule) | ea. | 25934 |

EXP® Hand-Tight Coupler

| Description | qty. | cat.# |
|---|------|-------|
| EXP Hand-Tight Coupler (2 Nuts, 2 Ferrules, 1/16" x 0.005" ID Tubing) | ea. | 25940 |

EXP® Titanium Hybrid Replacement Ferrules

| Description | qty. | cat.# |
|-----------------------------|--------|-------|
| EXP Titanium Hybrid Ferrule | ea. | 25935 |
| EXP Titanium Hybrid Ferrule | 10-pk. | 25936 |

Hybrid Ferrule U.S. Patent No. 8201854, Optimize Technologies. Optimize Technologies EXP Holders are Patent Pending. Other U.S. and Foreign Patents Pending. The Opti- prefix is a registered trademark of Optimize Technologies, Inc.



A Raptor™ LC guard column cartridge in an EXP® holder is the **Ultimate in Column Protection.**

See **pages 155–159.**

Raptor™
LC Columns
Selectivity Accelerated

