

EXP FITTING SYSTEM

The EXP Fitting System is the premier adjustable nut and ferrule compression fitting for extreme high-pressure connections between 1/16" tubing and any 10-32 port. The key advantages of the EXP fitting lie at the confluence of simplicity and versatility.

The patent-pending Titanium Hybrid Ferrule integrates the resilience of titanium with the proven sealing ability of PEEK in a superb one-piece design. The Hybrid Ferrule provides a perfect seal with every connection, yet the swage can be released without tools to adjust to the different port depths of various hardware. This adjustability provides unlimited value through repeated zero-dead-volume connections with any 10-32 port configuration.

With the EXP Fitting System, you no longer have to clip off and replace swaged ferrules or wonder if you are achieving the best possible connection.

ADVANTAGES OF EXP FITTINGS

- Available in hand-tight & wrench-tight configurations
- Rated to 20,000+ psi
- Tested to 30,000 psi
- Auto-adjusting ZDV connection
- Intended for many repeat uses

Guaranteed
you will love them as much as we do.

UHP LC
www.optimize-tech.com/exp

HAND-TIGHT

hand-Tight to 8,700+ psi
wrench-Tight to 20,000+ psi



HEX HEAD

rated to 20,000+ psi



EXP TITANIUM HYBRID FERRULES

15-24-03831	Titanium Hybrid Ferrule
15-24-03832	Titanium Hybrid Ferrules (10/pk)

HAND-TIGHT EXP FITTINGS

15-20-03888	10-32 Hand-Tight Nut & Titanium Ferrule
15-20-03930	10-32 Hand-Tight Nut & Titanium Ferrule (10/pk)

HEX HEAD EXP FITTINGS

15-20-04120	10-32 Standard Hex Head Nut & Titanium Hybrid Ferrule
15-20-03839	10-32 Hex Head Nut, Short
15-20-03840	10-32 Short Hex Head Nuts & Titanium Hybrid Ferrules (10/pk)
15-20-03833	10-32 Hex Head Nut, Standard
15-20-03834	10-32 Standard Hex Head Nuts & Titanium Hybrid Ferrules (10/pk)
15-20-03841	10-32 Hex Head Nut, Long
15-20-03842	10-32 Long Hex Head Nuts & Titanium Hybrid Ferrules (10/pk)

Patents pending.



optimizetechnologies

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