

Assembly-by-Torque (AbT) Fittings

Offering reliable and repeatable assembly methods, the assembly-by-torque (AbT) fitting assembles quickly. The patented AbT fitting allows an installer to quickly assemble and reassemble the fittings utilizing a standard torque wrench up to 25 times while maintaining a leak tight connection.



Double-Notch Design



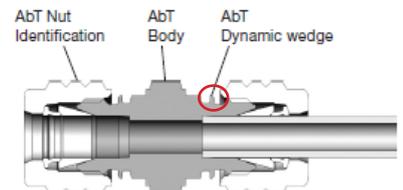
Features

- Design optimized for ease of assembly
- Standardization for flexibility
- Visual identification aids parts recognition
- Visual inspection confirms installation
- Design optimized for greater alignment tolerance
- Meets industry standards

AbT Tube Fittings 1/4 in. and 6 mm

Features

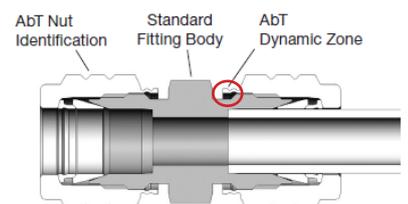
- Assembly by torque—150 ± 13 in. lb (17 ± 1.5 N·m)
- Visual confirmation on initial assembly—AbT nut covers the dynamic wedge when complete pull-up is achieved
- Sizes: 1/4 in. and 6 mm for use with 0.035 in. and 1 mm wall tube respectively
- Working pressure upto 5000psig (344bar)
- Fitting body configurations—unions, elbows, tees, crosses, and male SAE
- Meets the requirements of ECE R110 and ECE R67



AbT Tube Fittings 3/8 in. and 1/2 in.

Features

- Provide the same assembly by torque benefits as the 1/4 in. and 6 mm sizes
- Design containing the dynamic zone on the nut rather than the fitting body
- Meets the requirements of NGV 3.1, ISO 15500, and ECE R110
- For use on all standard fittings and valve bodies as well as AbT bulkhead bodies



Please talk to our Associate or call us for more info