

General Description: As a tube fitting, Triple-Lok is especially suited for thin and medium wall thickness tube. Even though 37° flare fittings are generally considered to be 3000 psi fittings, Triple-Lok's capabilities range from 9000 psi for 1/4" size to 2000 psi for 2" size. Currently, it is used in virtually every application that uses fluid power for motion control.

Parker's Triple-Lok fittings meet the strict requirements of SAE J514 and ISO 8434-2 industry standards.

The fitting consists of three pieces: the body, sleeve and nut. The tube end is flared at a 37° angle (74° included angle) and held between the fitting nose (seat) and the sleeve (support) with the nut providing a very effective (single) seal between the fitting nose and the tube flare.

The Triple-Lok Body – Triple-Lok fittings are manufactured in over 65 configurations. Straight bodies are either cold formed or machined from cold drawn bar stock. Shaped Triple-Lok fittings are manufactured from a one-piece forged construction.

The Triple-Lok Sleeves – Most steel Triple-Lok flare support sleeves are cold formed and heat treated for an optimum combination of strength and ductility. The largest size sleeves, -20, -24, and -32, are machined from high strength steel. Stainless steel and brass sleeves are machined from cold drawn barstock.

The Triple-Lok Tube Nuts – Triple-Lok steel tube nuts are cold formed, except in sizes -20, -24, and -32, which are machined from cold drawn barstock.

Features:

- Small sealing area
- Metal-to-metal seal
- No minimum wall thickness limitation
- Short tube entry
- Adaptable to metric tube
- International standard design
- Worldwide availability
- Used as hose adapter
- Available in steel, stainless steel and brass
- Longer adjustable locknut
- Dual angle female seat
- Forged shapes
- Heat treated forgings
- Cold formed tube nuts and sleeves
- Widest range of tube O.D. sizes available in a hydraulic fitting
- Broad line of configurations and port ends available