

Features, Advantages & Benefits

Feature	Advantage	Benefit
Small sealing area	Low assembly torque to achieve sealing.	Ease of assembly.
Metal-to-metal seal	Allows for wide range of operating temperatures and media.	Versatility for different applications.
No minimum wall thickness limitation	Allows for optimum tube selection and lower weight hydraulic package.	Reduces material cost and weight.
Short tube entry	Minimum tube prying required for installation and maintenance.	Easier installation and maintenance.
Adaptable to metric tube	Easily meets customer's needs for inch or metric tube.	Versatility for end customer and for customer standardization efforts.
International standard design	Meets global needs.	Standardization. Global acceptance.
Worldwide availability	Due to the proven design, worldwide customer acceptance, adaptability to metric and inch tube as well as hose adapter, Triple-Lok fittings are readily available throughout the world.	OEM and aftermarket support and parts readily available worldwide.
Used as hose adapter	Adapts directly to hose swivel connection, the most commonly used hose connection in the world. One connector for tube and hose.	Versatility for flexible system requirements. Minimizes connector proliferation.
Available in steel, stainless steel and brass	Wide selection.	Optimum match to customer's needs.
Longer adjustable locknut	Backup washer is never exposed to upper threads, preventing damage during assembly.	Insures proper assembly to prevent leaks.
	Increased grip area for wrench.	Easier installation
Dual angle female seat	Accepts both 37° and 45° flare fittings (size 4, 5, 8 and 10, 45° flare only).	Versatility for end customer. Minimize inventory
	Repositions seal location away from the tip of the nose, preventing nose from biting into mating seat and making it more tolerant to minor nose tip damage.	Higher quality assembly and longer service life.
Forged shapes	No potential leak path and longer fatigue life.	Long service life.
	Compact design.	Used in tighter spaces without redesigning.
Heat treated forgings	Optimum balance of strength and toughness. Minimum nose collapse. Balanced strength and shock resistance.	Flow restrictions are minimal, repeated assembly possible, no leakage. Higher working pressure and longer service life.
Cold formed tube nuts and sleeves	Stronger than machined nuts.	Longer service life. More robust product.
Widest range of tube O.D. sizes available in a hydraulic fitting	All standard and several non-traditional sizes are available including: 1/8", 3/16", 5/16", 7/8", 2" and 2-1/2" tube O.D. sizes. Also, 16 different metric tube sizes are adaptable to Triple-Lok.	Additional flexibility for hydraulic systems.
Broad line of configurations and port ends available	Meets global needs for OEM and MRO applications.	Standardization and cost control. Less components. Eliminates conversion adapters.

Table C4 – Features, Advantages and Benefits