

Intru-Lok Features

Feature	Advantage	Benefit
1500 PSI pressure rating	Relatively high pressure rating	Versatility and reliability
Brass construction	Media compatability	Easily used for instrumentation, pilot, pneumatic, water, and lube lines
Tube Material compatability	For use with copper, aluminum, and many thermoplastic tube materials	Versatility, especially with instrumentation applications
Bite type design	Bite-type design assures safe leak-free, and vibration resistant connection compared to compression fittings	Reliability and greater holding power
Visible bite shows proper assembly	Risk associated with tube blowout is virtually eliminated	Reliability
Forged bodies	High impact strength and fatigue resistance	Long service life
Ferrule and nut do not have to be removed for assembly	Easy make up procedure	Quick and repeatable installation procedures
Low assembly torque	Easy installation	Quick installation
Captive Ferrules	Cannot reverse ferrule orientation	Error proof assembly
Additional clearance on backhole of tube nuts	Allows for tube nut to slide around bent tube	Tighter and neater tube bends and installation
Temperature Rating	-65°F to + 400°F temperature rating	Versatility
Knurled nut (optional for use with plastic tube)	Quick installation in areas where wrench clearances are not available (tighten by hand)	Quick assembly and disassembly. No tools required

Table E2 — Features, Advantages and Benefits of Using Intru-Lok Fittings

Dimensions and pressures for reference only, subject to change.