



The Right Connection™

Push-In Fittings

Allow instant connection without the use of tools.

Brass Push-In Fittings

Features:

- configurations: elbows, unions, connectors, swivels, tees
- sizes: 5/32"-1/2"
- working temperature: **-10°F to 200°F**
- male NPTF threads have pre-applied sealant
- working pressure: fittings are suitable for use up to the maximum working pressure of the plastic tubing used

Brass D.O.T. fittings:

- working temperature: **-40°F to 212°F**



Legris Stainless Steel Push-In Fittings



Features:

- configurations: elbows, unions, connectors, tees
- tube size: 1/4"-1/2" O.D.
- thread size: 1/8" - 1/2" NPT
- working temperature: **-4°F to 250°F**
- working pressure: **290 PSI** maximum
Maximum circuit pressure depends equally on the type and diameter of the tube used.
- grade 316 stainless steel

Legris Nickel-Plated Brass Push-In Fittings

Features:

- configurations: elbows, unions, connectors, swivels, tees
- tube size: 5/32"-1/2" O.D.
- thread size: 10/32" UNF, 1/8" - 1/2" NPT
- working temperature: **5°F to 180°F**
- working pressure: vacuum to **290 PSI**
Maximum circuit pressure depends equally on the type and diameter of the tube used.



Legris Nylon/Nickel-Plated Brass Push-In Fittings



Features:

- configurations: elbows, unions, connectors, swivels, tees, Y's, plugs
- tube size: 1/8"-1/2" O.D.
- thread size: 1/16" - 1/2" NPT
- working temperature: **-4°F to 175°F**
- working pressure: to **290 PSI** at ambient temperature
Maximum circuit pressure depends equally on the type and diameter of the tube used.
- vacuum capability: 28" Hg (99% vacuum)

Push-In Valves

Features:

- configurations: mini ball, quick exhaust, in-line, flow control, check
- sizes: 5/32", 1/8", 1/4", 5/16", 3/8", 1/2"



Metric Push-In Fittings



Features:

- configurations: elbows, connectors, swivels, tees
- tube size: 4 mm to 8 mm O.D.
- thread size: 1/8", 1/4" BSPT
- working temperature: **-4°F to 175°F**
- working pressure: to **290 PSI** at ambient temperature
Maximum circuit pressure depends equally on the type and diameter of the tube used.

D.O.T Push-In Fittings

Features:

- configurations: elbows, connectors, swivels, tees, unions, Y's, plug-ins
- tube size: 5/32", 3/16", 1/4", 3/8", 1/2" O.D.
- thread size: 1/8", 1/4", 3/8", 1/2" NPT
- working temperature: **-20°F to 225°F**
- working pressure: vacuum to **275 PSI** at ambient temperature
Maximum circuit pressure depends equally on the type and diameter of the tube used.



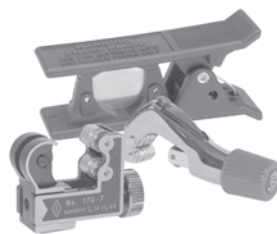
Tubing



Features:

- tubing styles: polyurethane, polyethylene, nylon 11, metric nylon, D.O.T. airbrake

Cutters



Features:

- permit tubing/hose cutting from 3/4" to 2" O.D.
- cut hard or soft copper, aluminum, brass, thin wall steel, stainless steel, monel, titanium and other tubing
- have high quality wear resistant chromium steel rollers

Accessories

- push-in fitting kit
- modular manifolds - 5/32", 1/4" and 3/8"

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The Right Connection™

Hose Coupling Safety

- Use Dixon couplings, retention devices and accessory products **only** for their intended service.
- All recommendations of the Hose Manufacturer, and the Coupling Manufacturer, must be employed with regards to **Size, Temperature, Application, Media, and Pressure** when selecting the components for a hose assembly.
- All finished hose assemblies should be tested in accordance with the Rubber Manufacturers Association recommendations.
- All hose assemblies should be thoroughly inspected prior to each use to ensure they are undamaged, and properly coupled.
- Use safety clips on couplings, and King Safety Cables on assemblies where required by the manufacturer, as well as State and Federal regulations. (OSHA regulations may be viewed in full on the OSHA website, www.osha.gov.)
- Under no circumstances should the assembly working pressure or working temperature exceed the working pressure or working temperature of the lowest rated component (coupling, clamp, ferrule, or hose).
- Call Dixon (800.355.1991) for advice on couplings, retention devices, and accessories for your application.