



LinkTech's quick couplings are particularly well suited for use on durable and disposable medical equipment, analytical devices, and food & beverage applications, among others. LinkTech's standard product range is very broad with over 2000+ styles. In addition, LinkTech has the capability to produce custom couplings to meet unique application requirements.

Product Features

- Exclusive LinkTech Interconnect Guarantee.
- Audible "click" ensures a secure connection.
- Intuitive thumb-latch design, one-hand disconnect.
- Connects with other thumb-latch type couplings.
- Available with internal shut-off valves.
- Integral end terminations eliminate leak points.
- Available in several materials for greater performance.
- High flow, small envelope size.
- Leak-free O-ring seal design.
- Rotates while connected and pressurized.
- Can be sterilized through many methods.
- Stainless Steel Latch and Plastic Latch designs available.

Standard Materials

- Acetal (POM) with NSF listed Buna-N O-rings.
- Medical Grade Gamma stable polypropylene with Peroxide-cured EPDM O-rings.
- Food Grade Chrome Plated Brass with NSF listed Buna-N O-rings.
- Glass Filled Polypropylene with EPDM O-rings.
- USP Class VI coupling versions available.
- Medical Grade ABS with NSF listed Buna-N O-rings.
- High Performance Polysulfone with EPDM O-rings.

Standard Options

- O-ring material change.
- Molded or Dyed colors.
- Exclusion of panel nut and or thumb-latch.
- Exclusion of end termination.
- Exclusion of O-ring lubricant.

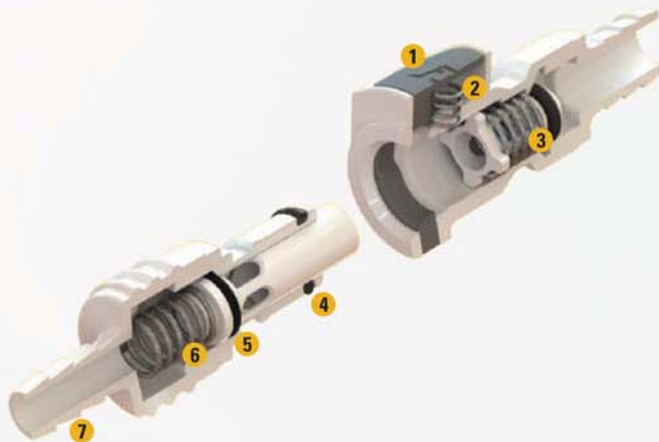
Performance

- Plastic = Vacuum to 120psi (8.3bar)
- Chrome/Brass = Vacuum to 250psi (17.3bar)
- Temperature = -40°F to 180°F (-40°C to 80°C)
- Flow Capacity = 1/16" to 1/2" size

(See each product series for more information.)



Plastic Latch Technology



1. Plastic Thumb-Latch (all 50 & 60 Series couplings)
2. 50 & 60 Series Couplings utilize a more durable stainless spring under the thumb-latch. Endurance cycle tested for over 200,000 connections.
3. Available with or without internal shut-off valves on both Sockets and Plugs
4. Standard FDA /NSF Grade Buna-N O-rings. (others available)
5. Latch groove for all 50 & 60 Series couplings is wider accommodating interconnect with a plastic thumb-latch.
6. All internal springs are high grade 316 stainless steel
7. Built-in end terminations reduce leak points. Standard hose barbs, pipe threads, and compression nuts are available. (Please contact LinkTech to inquire about custom termination solutions.)



Interconnect Guarantee* LinkTech guarantees that any thumb-latch release quick couplings purchased from LinkTech or its authorized distributors will interconnect with all pre-existing industry standard interchangeable thumb-latch release quick couplings of the same size and style as the LinkTech coupling. If not, you can return the products to LinkTech, and LinkTech will, at its option, either replace the products with compatible products, or issue a full refund of the purchase price.

*This interconnect guarantee is subject to certain specific terms and conditions, a copy of which is available at www.LinkTechCouplings.com.

Internal Shut-off Valves



Shut-off valves automatically stop flow when couplings disengage. LinkTech couplings are available with or without shut-off valves on either coupling half.

Solid model files available for easy download.

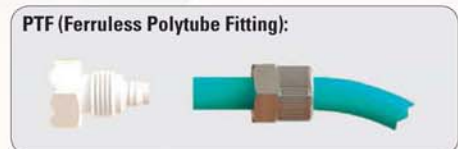
End Termination / Tubing Connections



For use with lower durometer tubing such as PVC, Polyurethane, Silicone, rubber, etc.



Available in male or female tapered and straight, NPT, BSPP, BSPT and SAE. Contact LinkTech for non-standard thread requirements.



For use with semi-rigid tubing such as polyethylene, nylon, polyurethane, polypropylene, etc.



For use with semi-rigid tubing such as polyethylene, nylon, polyurethane, polypropylene, etc. Simply push tube in for connection. No compression nut required.

Metal Latch Technology



1. Stainless Steel Thumb-Latch (all 20 & 40 Series couplings)
2. Available with or without internal shut-off valves on both Sockets and Plugs.
3. Standard FDA /NSF Grade Buna-N O-rings. (others available)
4. Latch groove for all 20 & 40 Series couplings is narrow accommodating interconnect with a stainless thumb-latch.
5. All internal springs are high grade 316 stainless steel.
6. Built-in end terminations reduce leak points. Standard hose barbs, pipe threads, and compression nuts are available. (Please contact LinkTech to inquire about custom termination solutions.)