

TLC-XX

Pass-through coupler 1/4" to 2-1/8" with inserts, and compression nuts



Features:

- Tested to 3,000 psi
- Complies ASTM B280, ASHRAE-15, ANSI-15, ASME 831.5, and ANSI 31.5 standards
- Intertek (ETL) safety listed UL 207:2009
- Compatible with hard and soft copper (request different inserts)

Model No.	Size
TLC-02	1/4"
TLC-03	3/8"
TLC-04	1/2"
TLC-05	5/8"
TLC-06	3/4"
TLC-07	7/8"
TLC-09	1-1/8"
TLC-11	1-3/8"
TLC-13	1-5/8"
TLC-17	2-1/8"

General Description:

The TLC-XXX pass-through couplers are designed to operate with air and liquid. They are compatible with HFC and CFC refrigerants.

They are manufactured from proprietary steel alloy with safety in mind. Each coupler size is tested to the same standard and passes the 3,000 psi pressure test. With a working pressure of 600 psi, the TLC-XXX can withstand any installation conditions.

Each TLC-XXX comes with pass-through body, two inserts and two compression nuts. Each coupler is specified at the time of the order.

The TLC-XXX pass-through couplers are listed by Intertek® and tested for compliance with UL 207:2009 standards.

Mechanical Specifications:

- Material: Proprietary alloy
- Coating: Low friction
- Working pressure: 600 psi
- Test pressure: 3,000 psi
- Temperature: 0°C to 120°C

Compatibility:

- Branch adapters BCY
- Ball Valves BSC
- Flare adapters TLT
- 45/90 Elbow BEND

Inlet/Outlet Specifications:

- Inlet: See table
- Outlets: See table

Approvals

- ETL Listed
- Standard: UL 207:2009

What is included:

- 1pc each Coupler body
- 2pc each Support inserts
- 2pc each Compression nuts

Note: for soft copper order yellow inserts.