

## TLA-XXXX

Reducing coupler 1/4" to 2-1/8" with inserts and compression nuts

### Features:



- Tested to 3,000 psi
- Complies with ANSI/ASHRAE-15, ASME B31.5 standards
- Intertek (ETL) safety listed UL 207:2009
- Intertek (ETL) safety listed CSA C22.2#140.3:2015 Ed. 3
- Compatible with hard and soft copper (request different inserts)

### General Description:

The TLA-XXXX reducing 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 TLA-XXXX can withstand any installation conditions.

Each TLA-XXXX comes with reducer body, two inserts and two compression nuts. Each coupler is specified at the time of the order.

The TLA-XXXX reducing couplers are listed by Intertek® and tested for compliance with UL 207:2009 standards.

Model No.	Size
TLA-0302	3/8" x 1/4"
TLA-0402	1/2" x 1/4"
TLA-0403	1/2" x 3/8"
TLA-0503	5/8" x 3/8"
TLA-0504	5/8" x 1/2"
TLA-0603	3/4" x 3/8"
TLA-0604	3/4" x 1/2"
TLA-0605	3/4" x 5/8"
TLA-0704	7/8" x 1/2"
TLA-0705	7/8" x 5/8"
TLA-0706	7/8" x 3/4"
TLA-0804	1" x 1/2"
TLA-0805	1" x 5/8"
TLA-0806	1" x 3/4"
TLA-0807	1" x 7/8"
TLA-0904	1-1/8" x 1/2"
TLA-0905	1-1/8" x 5/8"
TLA-0906	1-1/8" x 3/4"
TLA-0907	1-1/8" x 7/8"
TLA-0908	1-1/8" x 1"
TLA-1107	1-3/8" x 7/8"
TLA-1108	1-3/8" x 1"
TLA-1109	1-3/8" x 1-1/8"
TLA-1309	1-5/8" x 1-1/8"
TLA-1311	1-5/8" x 1-3/8"
TLA-1711	2-1/8" x 1-3/8"
TLA-1713	2-1/8" x 1-5/8"

### 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  
CSA C22.2#140.3:2015 Ed.3

### What is included:

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

Note: for soft copper order yellow inserts.