# TUFFLOK

## **BEND-XX-90**



90° Elbow Assembly 3/8" to 1-5/8" with two couplers (TLC pass-through or TLA reducers)

### Features:

- Tested to 3,000 psi
- Working pressure up to 600 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 TLC and TLA couplers

#### **General Description:**

The BEND-XX-90 elbow assembly is designed to change the direction of fluid in the pipe by 90 degrees.

They are manufactured from annealed copper with safety in mind. Each elbow size is tested to the same standard and passes the 3,000 psi pressure test. With a working pressure of 600 psi, the BEND-XX-90 can withstand any installation conditions.

Each BEND-XX-90 comes with two couplers. Couplers can be passthrough or reducing types. Each coupler is specified at the time of the order.

The BEND-XX-90 elbow is listed by Intertek<sup>®</sup> and tested for compliance with UL 207:2009 standards.

#### Mechanical Specifications:

- Material:
- Working pressure: 600 psi
  - Test pressure: 3,000 psi

Copper

• Temperature: -30°C to 120°C

#### Couplers:

- Pass-through: TLC series
- Reducing: TLA series

#### Inlet/Outlet Specifications:

- Inlet: See table
- Outlets: See table

#### Approvals

- ETL Listed
- Standard: UL 207:2009

#### What is included:

- 1pc each 90° copper elbow
- 2pc each Pass-through or reducing couplers



| Model No.  | Size   |
|------------|--------|
| BEND-03-90 | 3/8"   |
| BEND-04-90 | 1/2"   |
| BEND-05-90 | 5/8″   |
| BEND-06-90 | 3/4"   |
| BEND-07-90 | 7/8″   |
| BEND-09-90 | 1-1/8" |
| BEND-11-90 | 1-3/8" |
| BEND-13-90 | 1-5/8" |