

## BSC-XX



Ball isolation valves 1/4" to 1-3/8" with two couplers (TLC pass-through or TLA reducer)

### Features:

- Tested to 3,000 psi
- Working pressure up to 600 psi
- Complies ASTM B280, 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 TLC and TLA couplers
- Shipped with user-defined couplers

### General Description:

The BSC-XX ball valves are designed to isolate refrigeration system components for service or repairs.

They are manufactured from brass with safety in mind. Ball valves are tested to the same standard and pass the 3,000 psi max pressure. With a working pressure of 600 psi, the BSC-XX can withstand any installation conditions.

Each BSC-XX comes with an insulation sleeve and two couplers. Couplers can be passthrough or reducing types. Each coupler is specified at the time of the order.

The BSC-XX branch is listed by Intertek® and tested for compliance with UL 207:2009 standards.

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

### Mechanical Specifications:

- Material: Brass/Copper
- Working pressure: 600 psi
- Test pressure: 3,000 psi
- Temperature: 0°C to 120°C

### Couplers:

- Pass through: TLC series
- Reducing: TLA series

### Ball Valves:

- Pass through: BSC series

### 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 Ball Valve
- 2pc each Passthrough or reducing couplers
- 1pc each Insulation foam