SPECIFICATIONS

GENERAL SPECIFICATIONS

The Conbraco GB-10 Series manually operated gas ball valve is made from ASTM B584 grade bronze material for superior corrosion protection. They fully comply with AGA standard #3-88, ANSI Z21.15.CGA9.1 as well as CR91-002 for manually operated valves. They are ideally suited for bubble tight shut-off low-pressure gas line service.

CONBRACO SPECIFICATIONS

All ball valves shall comply with AGA standard 3-88, ANSI Z21.15.CGA9.1 and CR91-002. The ball valves shall be 100% made and tested in the USA.

The manufacturing facility shall be ISO 9001 REGISTERED.

The body of the valve shall be composed of ASTM B584 UNS Alloy C84400 bronze materials.

The ball shall be made of ASTM B-16 chrome plated brass.

All valves shall be rated up to 5 p.s.i. No higher pressure ratings shall be displayed on the body of the valve.

The valves shall be manufactured by CONBRACO INDUSTRIES, INC., Matthews, North Carolina.

Manually Operated Gas Ball Valve
Sizes 3/8”–1”

FEATURES

- 3/8” through 1” sizes
- 100% AMERICAN made
- Higher BTU capacities
- Fully complies with AGA 3-88, ANSI Z21.15.CGA9.1 and CR91-002 requirements.
- Specially designed for indoor installations up to 5 psi
- Available in three handle configurations

APPROVALS

- ANSI Z21.15.CGA9.1 This standard applies to devices which are intended for use on gas-fired appliances with natural, manufactured and mixed gas, liquified petroleum (LP) gases and LP gas-air mixtures at pressures not in excess of 1/2 psig.
- AGA 3-88 This standard applies to gas piping between the meter outlet and the inlet connection to the valve of a gas appliance. It is capable of operation at ambient temperatures between 32F and 125F and at pressures up to 5 psig. This standard does not apply to outdoor use.
- CR91-002 These standards apply to the same conditions as above, but for Canadian installations.
PART NUMBER SPECIFICATION

<table>
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<tr>
<th>Standard &quot;Wing&quot; Handle</th>
<th>Optional &quot;Lever&quot; Handle</th>
<th>Optional &quot;Tee&quot; Handle</th>
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MATERIAL SPECIFICATION / DIMENSIONS

- **Body**: Bronze ASTM B584 UNS Alloy C84400
- **Retainer Screw**: Brass ASTM B-16
- **Gland Screw**: Brass ASTM B-16
- **Seats**: Virgin PTFE (Teflon)
- **Stem Packing**: Reinforced PTFE (15% Glass Teflon)
- **Stem Bearing**: Virgin PTFE (Teflon)
- **Stem**: Brass ASTM B-16
- **Ball**: Brass ASTM B-16, Chrome Plated
- **Hex Nut**: Steel ASTM A563 Grade A, Zinc Plated

BRONZE FULL PORT MAIN BURNER GAS BALL VALVE

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<tr>
<th>NUMBER</th>
<th>SIZE</th>
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<th>B</th>
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CAPACITIES

PLUMBING & HEATING PRODUCTS DIVISION