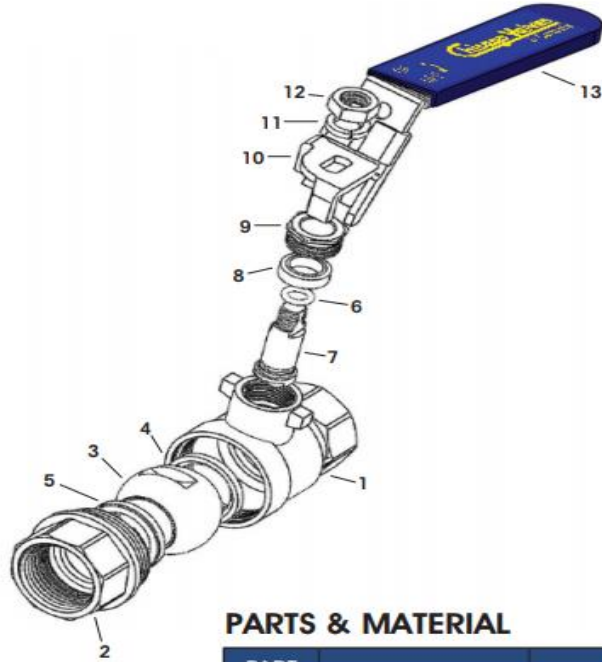


Two Piece Full Port Brass Ball Valve - Series 11 Installation, Operation, and Maintenance Instructions



PARTS & MATERIAL

| PART NO. | PART NAME | QTY. | MATERIAL |
|----------|---------------|------|---------------------|
| 1 | Body | 1 | Brass C37700 |
| 2 | End Piece | 1 | Brass C37700 |
| 3 | Ball | 1 | Brass/304 Stainless |
| 4 | Seat | 1 | PTFE |
| 5 | Seat/Seal | 1 | PTFE |
| 6 | O-Ring | 1 | NBR |
| 7 | Stem | 1 | Brass/304 Stainless |
| 8 | Packing | 1 | PTFE |
| 9 | Packing Nut | 1 | Brass C37700 |
| 10 | Handle | 1 | Plated Steel |
| 11 | Lock Washer | 1 | Plated Steel |
| 12 | Handle Nut | 1 | Plated Steel |
| 13 | Handle Sleeve | 1 | PVC |

INSTALLATION:

These valves may be installed in the pipeline in any orientation or position, using good piping practice. For threaded end valves, use a suitable joint compound or TFE tape on pipe threads for ease of fit-up.

OPERATION:

These are quarter-turn (90° rotation) ball valves and are normal fitted with a latching lever handle for manual operation. The handles also contain travel stop tabs at the open and closed positions. To open the valve, lift the latch/lock slider up, and turn the handle counterclockwise. To close the valve, lift the latch/lock and turn the handle clockwise.

MAINTENANCE:

----WARNING----
**Do not attempt to perform
maintenance on valves in
pressurized lines.**

Stem Seal Adjustment:

If leakage is evident from the stem packing area, tighten the stem nut 1/8 turn. If the leakage persists, repeat tightening. When leakage cannot be corrected by tightening the stem nut, replacement of the valve will be necessary.