



Valves, Automation & Controls

# 2-PIECE BRASS BALL VALVE

## Design Features

- Full Port
- 600 CWP
- Forged Brass
- Threaded End Connections
- Blow-Out Proof Stem
- Lockable Lever Handle

## Applicable Standards

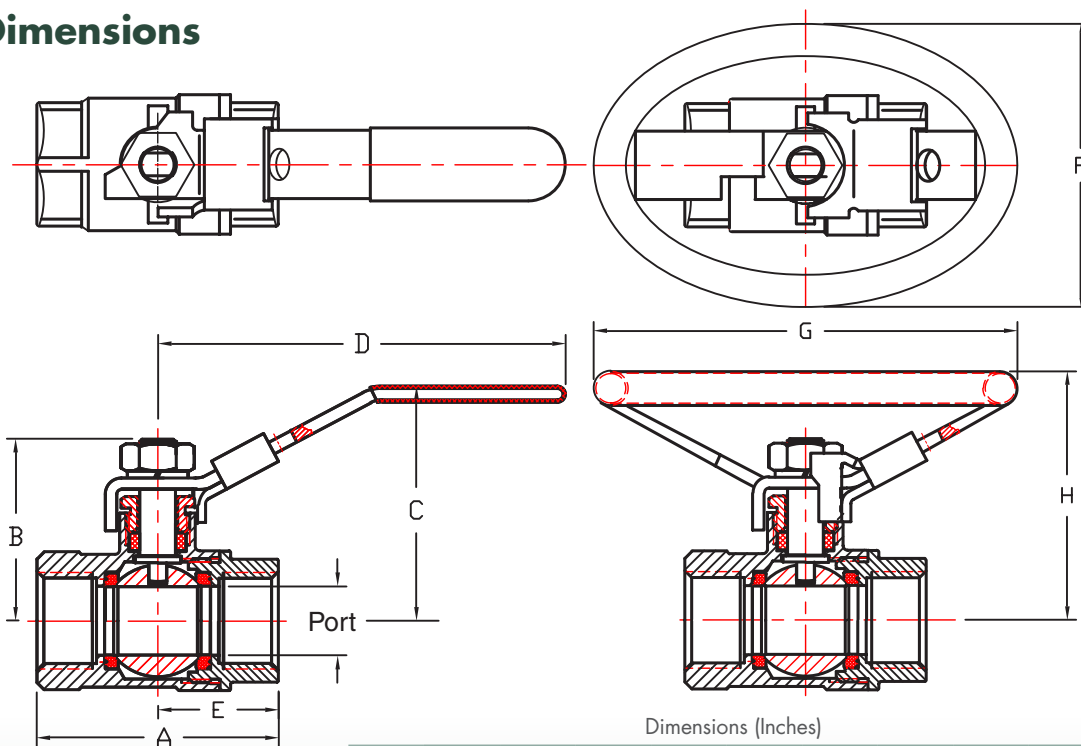
- Threaded Ends ASME B16.11

## Options

- Lockable Oval Handle



## Dimensions



Dimensions (Inches)

| Size  | Port | A    | B    | C    | D     | E    | F    | G    | H    |
|-------|------|------|------|------|-------|------|------|------|------|
| 1/4   | 0.39 | 1.70 | 1.22 | 1.71 | 4.13  | 0.85 | 2.36 | 3.62 | 1.34 |
| 3/8   | 0.39 | 1.70 | 1.22 | 1.71 | 4.13  | 0.85 | 2.36 | 3.62 | 1.34 |
| 1/2   | 0.59 | 2.07 | 1.57 | 2.04 | 4.13  | 1.05 | 2.36 | 3.62 | 1.34 |
| 3/4   | 0.75 | 2.37 | 1.81 | 2.48 | 4.72  | 1.19 | 2.55 | 3.78 | 1.69 |
| 1     | 1.00 | 2.89 | 1.96 | 2.63 | 4.72  | 1.45 | 2.55 | 3.78 | 1.69 |
| 1-1/4 | 1.25 | 3.26 | 2.51 | 2.95 | 6.14  | 1.63 | 3.30 | 4.65 | 1.93 |
| 1-1/2 | 1.57 | 3.62 | 2.73 | 3.16 | 6.14  | 1.81 | 3.30 | 4.65 | 1.93 |
| 2     | 1.96 | 4.40 | 3.00 | 3.44 | 6.14  | 2.20 | 3.30 | 4.65 | 1.93 |
| 2-1/2 | 2.55 | 5.98 | 3.81 | 4.70 | 9.20  | 3.00 | -    | -    | -    |
| 3     | 2.95 | 6.49 | 4.13 | 5.00 | 9.20  | 3.25 | -    | -    | -    |
| 4     | 4.00 | 7.75 | 4.94 | 5.76 | 10.50 | 3.88 | -    | -    | -    |

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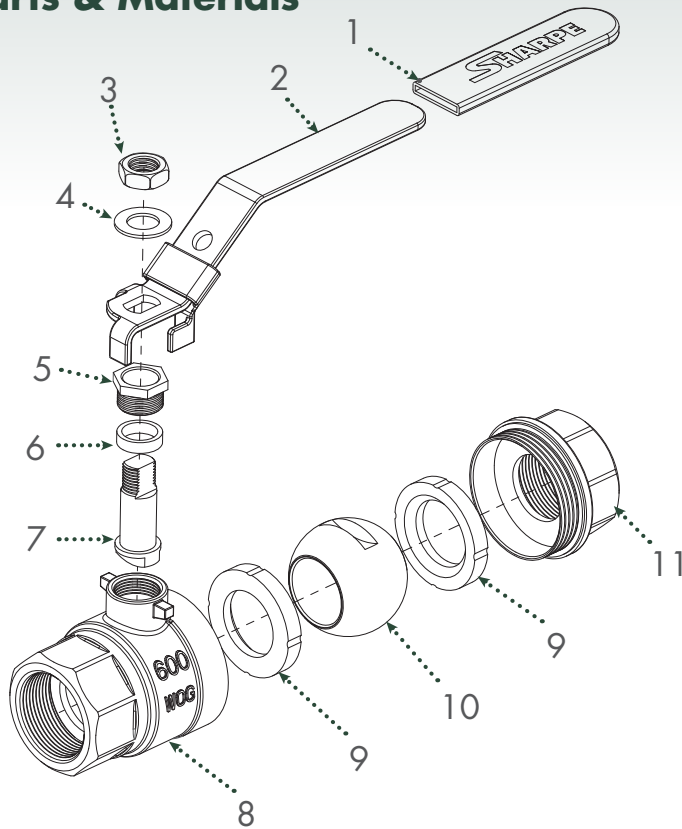
Chicago, IL

Atlanta, GA

Vancouver, WA

Houston, TX

## Parts & Materials

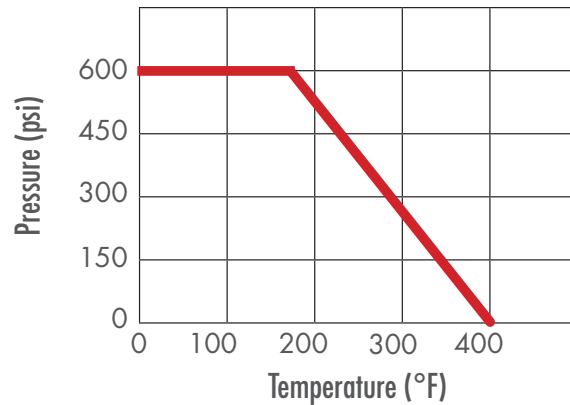


| No. | Part Name     | Material            | Qty |
|-----|---------------|---------------------|-----|
| 1   | Handle Sleeve | PVC                 | 1   |
| 2   | Handle        | Zinc Plated Steel   | 1   |
| 3   | Handle Nut    | Steel               | 1   |
| 4   | Handle Washer | Steel               | 1   |
| 5   | Packing Nut   | Brass               | 1   |
| 6   | Stem Packing  | PTFE                | 1   |
| 7   | Stem          | Brass               | 1   |
| 8   | Body          | Forged Brass        | 1   |
| 9   | Seat          | PTFE                | 2   |
| 10  | Ball          | Chrome Plated Brass | 1   |
| 11  | End Piece     | Forged Brass        | 1   |

## Technical Information

| Size  | C <sub>v</sub> | Weight (lbs.) |
|-------|----------------|---------------|
| 1/4   | 5              | 0.40          |
| 3/8   | 5              | 0.33          |
| 1/2   | 24             | 0.53          |
| 3/4   | 35             | 0.75          |
| 1     | 47             | 1.00          |
| 1-1/4 | 81             | 1.72          |
| 1-1/2 | 105            | 2.25          |
| 2     | 240            | 3.48          |
| 2-1/2 | 320            | 7.80          |
| 3     | 580            | 8.93          |
| 4     | 970            | 17.00         |

Pressure - Temperature Ratings



## How to Order

| Size  | Series | Body | Ball & Stem | Seat   | Ends        | Options        |
|-------|--------|------|-------------|--------|-------------|----------------|
| 1/4   | 1-1/2  | 10   | 1 Brass     | T PTFE | TE Threaded | OH Oval Handle |
| 3/8   | 2      |      |             |        |             |                |
| 1/2   | 2-1/2  |      |             |        |             |                |
| 3/4   | 3      |      |             |        |             |                |
| 1     | 4      |      |             |        |             |                |
| 1-1/4 |        |      |             |        |             |                |

Example: 1 1/2 + 10 + 1 + 1 + T + TE = 1 1/2"1011TTE