

WALWORTH INDUSTRIAL BRONZE NRS GATE VALVE CLASS 125 (200 WOG)

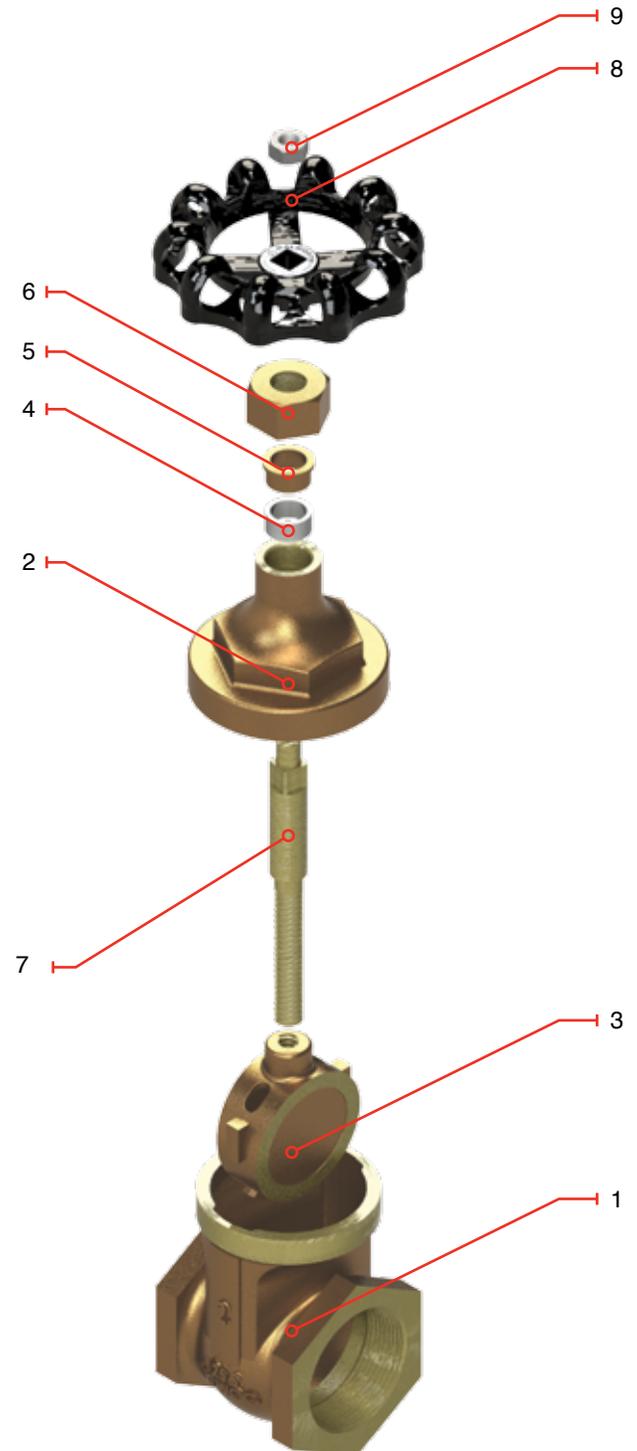
DESIGN FEATURES

- Design in accordance with MSS SP-80
- Non-Rising Stem
- Bronze construction
- Integral seat rings
- Screwed bonnet design
- Threaded ends as per ANSI B1.20.1
- Face to face dimensions as per WALWORTH design
- Handwheel operated

| CATALOG FIGURE NO. | TYPE OF ENDS |
|--------------------|---------------|
| W4 | Threaded Ends |

REGULAR BILL OF MATERIALS

| NO. | DESCRIPTION | MATERIALS |
|-----|---------------|-------------------|
| 1 | Body | Bronze B62 |
| 2 | Bonnet | Bronze B62 |
| 3 | Disc | Bronze B62 |
| 4 | Stem Packing | Non Asbestos |
| 5 | Gland | Brass B16 |
| 6 | Packing Nut | Bronze B62 |
| 7 | Stem | Bronze B62 |
| 8 | Handwheel | Ductile Iron A536 |
| 9 | Handwheel nut | Galvanized Steel |



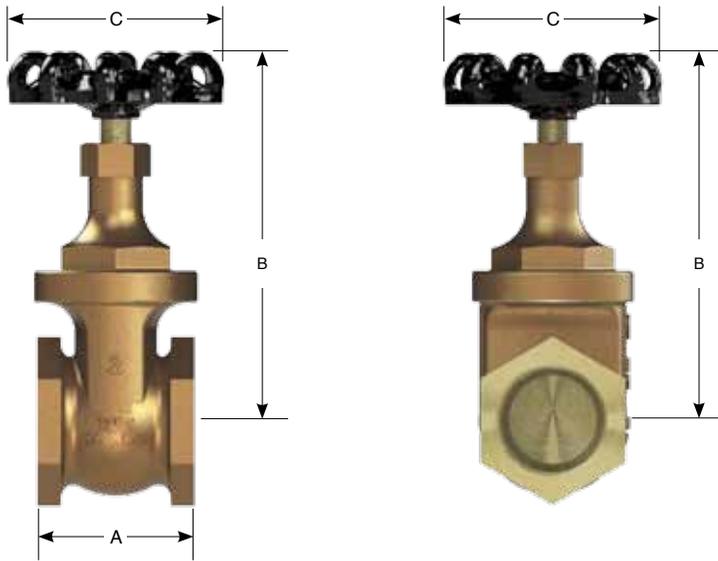
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DIMENSIONS AND WEIGHTS

| D NOMINAL DIAMETER | mm | 13 | 19 | 25 | 30 | 40 | 50 |
|--------------------------|------------------|-------|-------|--------|--------|--------|--------|
| | in | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
| A | mm | 45.97 | 51.81 | 58.92 | 62.48 | 66.04 | 72.39 |
| | in | 1.81 | 2.04 | 2.32 | 2.46 | 2.6 | 2.85 |
| B | mm | 86.36 | 95.75 | 112.64 | 130.3 | 144.78 | 201.29 |
| | in | 3.4 | 3.77 | 4.43 | 5.13 | 5.7 | 7.92 |
| C | mm | 50.8 | 63.5 | 66.54 | 76.2 | 82.55 | 91.94 |
| | in | 2 | 2.5 | 2.62 | 3 | 3.25 | 3.62 |
| Weight W4 | kg | 0.35 | 0.51 | 0.68 | 0.98 | 1.32 | 2.06 |
| | lb | 0.77 | 1.122 | 1.5 | 2.15 | 2.9 | 4.53 |
| Cv | Flow coefficient | 16.08 | 37.6 | 69.7 | 111.36 | 164.13 | 306.76 |