



1-1/4 in. Bronze Gate Valve. Class 150 Rating, Flanged Connection, Bronze Trim, Outside Stem & Yoke (OSY). Pima Valve B102A

| | | | |
|------------------------|------------|--------------------|----|
| <u>Item No.</u> | M100942 | <u>Weight (lb)</u> | 16 |
| <u>Brand</u> | Pima Valve | <u>UOM</u> | EA |
| <u>Mfg Part Number</u> | B102A | | |

[View Product Online to Request Quote](#)

Specifications

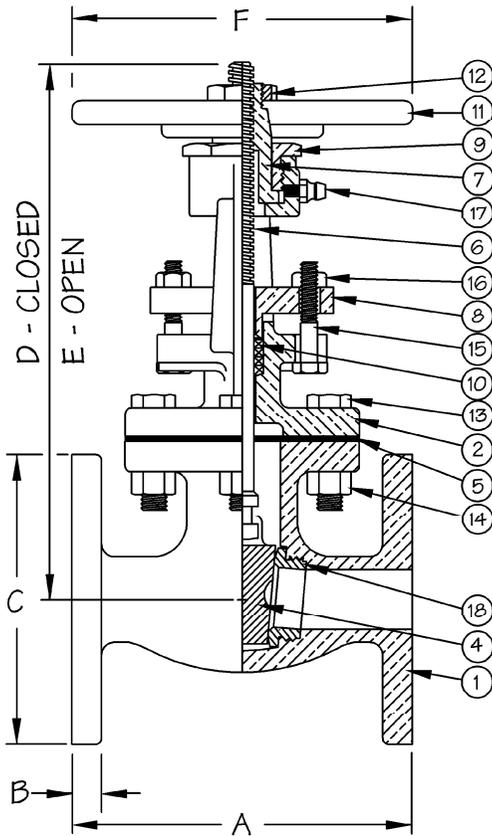
| | |
|----------------|---------------------------|
| Type | Gate Valve |
| Item Remarks | Outside Stem & Yoke (OSY) |
| Size | 1-1/4 in. |
| Material | Bronze, Brass, Al-Brz |
| Material Grade | Bronze |
| Trim | Bronze |
| Pressure Class | Class 150 |
| Connection | Flanged |
| Operator | Handwheel |
| End-to-End | 5-1/4 |
| Specification | ANSI B16.5 |
| Compare to | 052103.250 |
| Market | Commercial |

Product URL: <https://torksystems.com/M100942>

BRONZE GATE

150 PSI, 3/4" - 4"
 FLANGED END, B.B., OS&Y
 BRONZE TRIM

FIGURE NO. B102A



BILL OF MATERIALS

| PART | MATERIAL | SPEC. |
|-------------------|------------------|------------------------|
| 1 BODY | BRONZE | ASTM B61 or B62 |
| 2 BONNET | BRONZE | ASTM B61 or B62 |
| 4 WEDGE | BRONZE | ASTM B61 or B62 |
| 5 BONNET GASKET | SYNTHETIC RUBBER | MIL-PRF-1149, CL. 2 |
| 6 STEM | MANGANESE BRONZE | ASTM B138, ALLOY C675 |
| 7 OPERATING NUT | MANGANESE BRONZE | ASTM B584, ALLOY 86500 |
| 8 PACKING GLAND | BRONZE | ASTM B61 or B62 |
| 9 RETAINER NUT | BRONZE | ASTM B61 or B62 |
| 10 STEM PACKING | SYNTHETIC TEFLON | COMMERCIAL |
| 11 HANDWHEEL | ALUMINUM | COMMERCIAL |
| 12 WHEELNUT | F.C. BRASS | ASTM B16 |
| 13 BONNET BOLT | SILICON BRONZE | ASTM B98 |
| 14 BONNET NUT | SILICON BRONZE | ASTM B98 |
| 15 GLAND BOLT | SILICON BRONZE | ASTM B98 |
| 16 GLAND NUT | SILICON BRONZE | ASTM B98 |
| 17 GREASE FITTING | STEEL | MIL-F-3541 |
| 18 SEAT RING | BRONZE | ASTM B61 or B62 |

DIMENSIONS

| SIZE | 3/4 (BORE = 1") | 1 | 1-1/4 | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 |
|------|--------------------|-------|--------|--------|----------|----------|--------|----------|--------|
| A | 5 | 5 | 5 1/4 | 5 1/2 | 7 | 7 1/2 | 8 | 8 1/2 | 9 |
| B | 3/8 | 3/8 | 13/32 | 7/16 | 1/2 | 9/16 | 5/8 | 11/16 | 11/16 |
| C | 3 7/8 | 4 1/4 | 4 5/8 | 5 | 6 | 7 | 7 1/2 | 8 1/8 | 9 |
| D | 7 3/4 | 7 3/4 | 10 | 10 | 10 15/16 | 10 13/16 | 14 7/8 | 15 11/16 | 16 3/4 |
| E | 8 7/8 | 8 7/8 | 11 5/8 | 11 5/8 | 13 1/16 | 13 1/2 | 18 3/8 | 19 1/2 | 20 7/8 |
| F | 5 | 5 | 6 | 6 | 6 | 6 | 8 | 8 | 8 |
| WT | 12 | 12 | 16 | 16 | 22 | 31 | 49 | 64 | 78 |

