



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

|                        |            |                    |    |
|------------------------|------------|--------------------|----|
| <u>Item No.</u>        | M100965    | <u>Weight (lb)</u> | 78 |
| <u>Brand</u>           | Pima Valve | <u>UOM</u>         | EA |
| <u>Mfg Part Number</u> | B102A      |                    |    |

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### Specifications

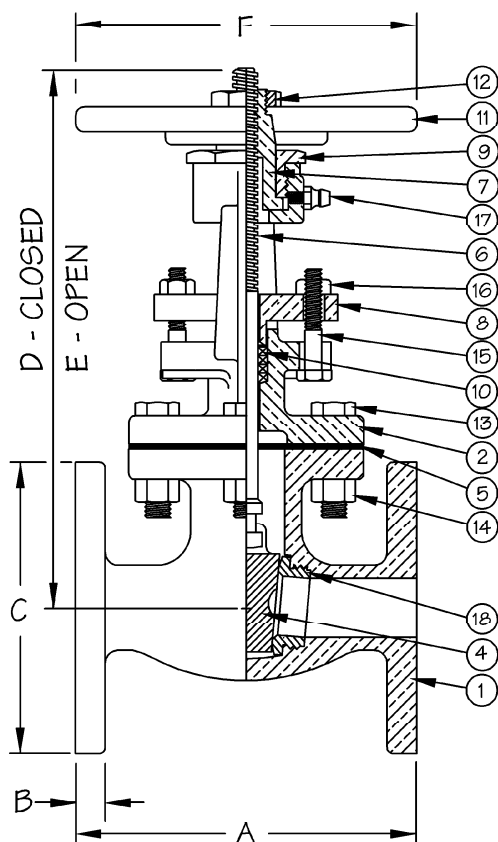
|                |                           |
|----------------|---------------------------|
| Type           | Gate Valve                |
| Item Remarks   | Outside Stem & Yoke (OSY) |
| Size           | 4 in.                     |
| Material       | Bronze, Brass, Al-Brz     |
| Material Grade | Bronze                    |
| Trim           | Bronze                    |
| Pressure Class | Class 150                 |
| Connection     | Flanged                   |
| Operator       | Handwheel                 |
| End-to-End     | 9                         |
| Specification  | ANSI B16.5                |
| Compare to     | 052103.600                |
| Market         | Commercial                |

Product URL: <https://torksystems.com/M100965>

# BRONZE GATE

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

**FIGURE NO. B102A**



## BILL OF MATERIALS

| 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<br>(DOKE = 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     |

