



**6 in. Bronze Globe Valve. Class 150
 Rating, Flanged Connection, Monel Trim,
 Stop Check. Pima Valve B1221E**

| | | | |
|------------------------|------------|--------------------|-----|
| <u>Item No.</u> | M101444 | <u>Weight (lb)</u> | 138 |
| <u>Brand</u> | Pima Valve | <u>UOM</u> | EA |
| <u>Mfg Part Number</u> | B1221E | | |

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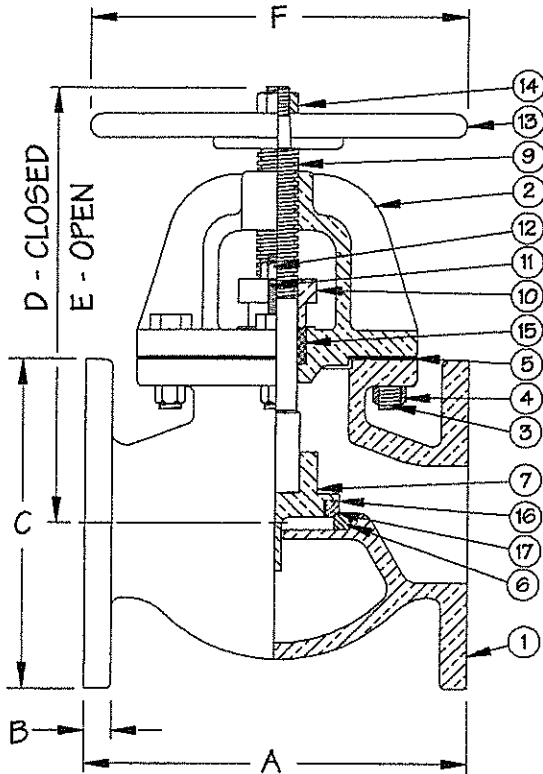
Specifications

| | |
|----------------|-----------------------|
| Type | Globe Valve |
| Item Remarks | Stop Check |
| Size | 6 in. |
| Material | Bronze, Brass, Al-Brz |
| Material Grade | Bronze |
| Trim | Monel |
| Pressure Class | Class 150 |
| Connection | Flanged |
| Operator | Handwheel |
| End-to-End | 14 |
| Specification | ANSI B16.24 |
| Compare to | 052314.700 |
| Market | Commercial |

Product URL: <https://torksystems.com/M101444>

BRONZE GLOBE

150 PSI, 1" - 14"
 FLANGED END, B.B., MONEL TRIM
 GLOBE STOP CHECK
FIGURE NO. B1221E



| BILL OF MATERIALS | | |
|-------------------|------------------|-----------------------|
| PART | MATERIAL | SPEC. |
| 1 | BRONZE | ASTM B61 or B62 |
| 2 | BRONZE | ASTM B61 or B62 |
| 3 | SILICON BRONZE | ASTM B98 |
| 4 | SILICON BRONZE | ASTM B98 |
| 5 | SYNTHETIC RUBBER | MIL-G-1149, CL. 2 |
| 6 | NI-CU ALLOY | ASTM A494, GR. M30H |
| 7 | BRONZE | ASTM B61 or B62 |
| 9 | NI-CU ALLOY | QQ-N-281, CL. A |
| 10 | BRONZE | ASTM B61 or B62 |
| 11 | SILICON BRONZE | ASTM B98 |
| 12 | SILICON BRONZE | ASTM B98 |
| 13 | ALUMINUM | 803-1385620 |
| 14 | SILICON BRONZE | ASTM B98 |
| 15 | SYNTHETIC TEFLON | COMMERCIAL |
| 16 | SILVER SOLDER | MIL-S-15395 |
| 17 | NI-CU ALLOY | QQ-N-288, COMP. A |
| 32 | NI-CU ALLOY | ASTM A494, GR. M30C |
| 33 | PCS 7, 16 & 17 | SEE INDIVIDUAL PIECES |

*WHEN FURNISHED AS SOLID MONEL USE PART NO. 32.
 CAN BE FURNISHED AS STOP, FIGURE NO. B122E (PG.27)

DIMENSIONS

| SIZE | 1 | 1-1/4 | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 5 | 6 | 8 | 10 | 12 | 14 |
|------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|
| A | 5 ³ / ₄ | 5 ³ / ₄ | 6 | 7 | 8 | 9 | 10 ³ / ₈ | 11 | 14 | 14 | 19 ¹ / ₂ | 24 ¹ / ₂ | 27 ¹ / ₂ | 31 |
| B | 3/8 | 13/32 | 7/16 | 1/2 | 9/16 | 5/8 | 11/16 | 11/16 | 3/4 | 13/16 | 15/16 | 1 | 1 ¹ / ₁₆ | 1 ³ / ₁₆ |
| C | 4 ¹ / ₄ | 4 ⁵ / ₈ | 5 | 6 | 7 | 7 ¹ / ₂ | 8 ¹ / ₂ | 9 | 10 | 11 | 13 ¹ / ₂ | 16 | 19 | 21 |
| D | 7 ³ / ₄ | 7 ³ / ₄ | 7 ³ / ₄ | 8 ¹ / ₄ | 9 ¹ / ₂ | 10 ¹ / ₁₆ | 10 ⁵ / ₈ | 12 ¹ / ₈ | 15 ¹ / ₂ | 15 ¹ / ₂ | 20 ¹ / ₂ | 23 ⁹ / ₁₆ | 26 | 28 ¹ / ₄ |
| E | 8 ⁵ / ₁₆ | 8 ⁵ / ₁₆ | 8 ⁵ / ₁₆ | 8 ³ / ₄ | 10 ³ / ₁₆ | 10 ⁷ / ₈ | 11 ¹ / ₂ | 13 ³ / ₁₆ | 16 ⁷ / ₈ | 17 | 22 ¹ / ₂ | 26 ⁹ / ₁₆ | 29 | 31 ³ / ₄ |
| F | 6 | 6 | 6 | 6 | 8 | 8 | 9 | 9 | 12 | 14 | 14 | 18 | 24 | 24 |
| WT | 14 | 14 | 16 | 25 | 34 | 51 | 65 | 83 | 122 | 138 | 303 | 581 | 742 | 890 |

