



## 5 in. Bronze Swing Check Valve. Class 150 Rating, Flanged Connection, Bronze Trim. Pima Valve B1620A

|                        |            |                    |     |
|------------------------|------------|--------------------|-----|
| <u>Item No.</u>        | M101817    | <u>Weight (lb)</u> | 107 |
| <u>Brand</u>           | Pima Valve | <u>UOM</u>         | EA  |
| <u>Mfg Part Number</u> | B1620A     |                    |     |

[View Product Online to Request Quote](#)

### Specifications

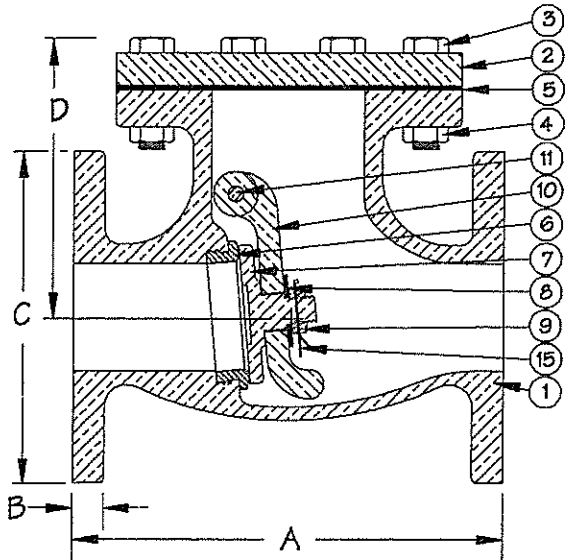
|                |                       |
|----------------|-----------------------|
| Type           | Swing Check Valve     |
| Size           | 5 in.                 |
| Material       | Bronze, Brass, Al-Brz |
| Material Grade | Bronze                |
| Trim           | Bronze                |
| Pressure Class | Class 150             |
| Connection     | Flanged               |
| Operator       | Handwheel             |
| End-to-End     | 13                    |
| Specification  | ANSI B16.24           |
| Compare to     | 052503.650            |
| Market         | Commercial            |

Product URL: <https://torksystems.com/M101817>

# BRONZE CHECK

150 PSI, 1" - 14"  
 FLANGED END, B.B., BRONZE TRIM  
 SWING CHECK

FIGURE NO. B1620A



| BILL OF MATERIALS |                       |                                      |
|-------------------|-----------------------|--------------------------------------|
| PART              | MATERIAL              | SPEC.                                |
| 1                 | BODY                  | BRONZE<br>ASTM B61 or B62            |
| 2                 | BONNET                | BRONZE<br>ASTM B61 or B62            |
| 3                 | BONNET BOLT           | SILICON BRONZE<br>ASTM B98           |
| 4                 | BONNET NUT            | SILICON BRONZE<br>ASTM B98           |
| 5                 | BONNET GASKET         | SYNTHETIC RUBBER<br>MIL-G-1149, CL 2 |
| 6                 | SEAT RING             | BRONZE<br>ASTM B61 or B62            |
| 7                 | DISC                  | BRONZE<br>ASTM B61 or B62            |
| 8                 | WASHER*               | BRONZE<br>ASTM B61                   |
| 9                 | DISC NUT              | SILICON BRONZE<br>ASTM B98           |
| 10                | HINGE                 | BRONZE<br>ASTM B61 or B62            |
| 11                | HINGE PIN             | NAVAL BRASS<br>ASTM B21              |
| 12                | HINGE PIN PLUG (N.S.) | F.C. BRASS<br>ASTM B16               |
| 15                | COTTER PIN**          | NI-CU ALLOY<br>COMMERCIAL            |

\*WASHER USED IN 3-1/2" AND ABOVE

\*\*COTTER PIN USED IN 2-1/2" AND ABOVE.

## 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 <sup>7</sup> / <sub>8</sub>  | 6                              | 6                              | 8                              | 8 <sup>1</sup> / <sub>4</sub> | 9 <sup>1</sup> / <sub>2</sub> | 10 <sup>1</sup> / <sub>2</sub> | 11 <sup>1</sup> / <sub>4</sub> | 13                             | 14                            | 19 <sup>1</sup> / <sub>2</sub> | 24 <sup>1</sup> / <sub>2</sub> | 27 <sup>1</sup> / <sub>2</sub>  | 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 <sup>1</sup> / <sub>16</sub>  | 1 <sup>3</sup> / <sub>16</sub> |
| C    | 4 <sup>1</sup> / <sub>4</sub>  | 4 <sup>5</sup> / <sub>8</sub>  | 5                              | 6                              | 7                             | 7 <sup>1</sup> / <sub>2</sub> | 8 <sup>1</sup> / <sub>2</sub>  | 9                              | 10                             | 11                            | 13 <sup>1</sup> / <sub>2</sub> | 16                             | 19                              | 21                             |
| D    | 4 <sup>5</sup> / <sub>16</sub> | 4 <sup>5</sup> / <sub>16</sub> | 4 <sup>5</sup> / <sub>16</sub> | 4 <sup>5</sup> / <sub>32</sub> | 5 <sup>3</sup> / <sub>4</sub> | 6 <sup>1</sup> / <sub>4</sub> | 7 <sup>5</sup> / <sub>16</sub> | 6 <sup>7</sup> / <sub>8</sub>  | 7 <sup>9</sup> / <sub>16</sub> | 9 <sup>1</sup> / <sub>4</sub> | 11 <sup>3</sup> / <sub>4</sub> | 13 <sup>5</sup> / <sub>8</sub> | 11 <sup>9</sup> / <sub>16</sub> | 15 <sup>1</sup> / <sub>4</sub> |
| WT   | 12                             | 14                             | 14                             | 24                             | 39                            | 49                            | 58                             | 78                             | 107                            | 161                           | 284                            | 436                            | 667                             | 809                            |

