# 2-1/2 in. Bronze Gate Valve. Class 150 Rating, Flanged Connection, Bronze Trim, Non-Rising Stem. OKV

| | | | |
|---|---|---|---|
| Item No. | M101102 | UOM | EA |
| Brand | OKV | | |

View Product Online to Request Quote

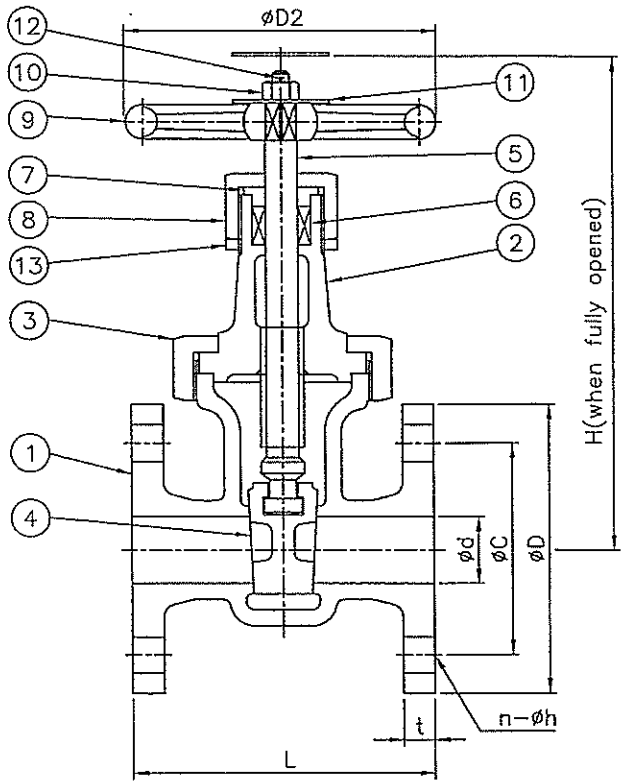
## Specifications

| | |
|---|---|
| Type | Gate Valve |
| Item Remarks | Non-Rising Stem |
| Size | 2-1/2 in. |
| Material | Bronze, Brass, Al-Brz |
| Material Grade | Bronze |
| Trim | Bronze |
| Pressure Class | Class 150 |
| Connection | Flanged |
| Specification | ANSI B16.24 |
| Market | Commercial |

Product URL: https://torksystems.com/M101102

DRAWING FOR REFERENCE

| Hydro' Test Pressure | | |
|---|---|---|
| | Kgf/cm² | psi |
| Body | 24.6 | 350 |
| Seat | 15.8 | 225 |




Note

1. Applicable Standard
   - ANSI B16.24 : Flange Dimension
2. Hydro Test Pressure : API 598

**3. Component No.(13) is apply to only 2-1/2" and 3"

| No | Component | Material | Remark |
|---|---|---|---|
| 13 | Lock Nut | Brass | |
| 12 | Split Pin | | |
| 11 | Washer | | |
| 10 | Handwheel Nut | ASTM B16 | |
| 9 | Handwheel | ASTM A126-CL.B | |
| 8 | Gland Nut | ASTM B16 | |
| 7 | Packing Gland | | |
| 6 | Packing | PTFE / GRAPHITE | |
| 5 | Stem | ASTM B124 | |
| 4 | Disc | ASTM B62 | |
| 3 | Union Nut | | |
| 2 | Bonnet | | |
| 1 | Body | | |

| No. | Alternation | Seal |
|---|---|---|
| ⚠ | | |
| ⚠ | | |
| ⚠ | | |

Dimension [Unit: mm]

| Size | Ød | Flange ANSI Class 150 FF | | | | L | H | ØD2 | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | | ØD | ØC | n-Øh | t | | | | |
| 1/2" | 12.7 | 88.9 | 60.4 | 4-16 | 7.9 | 88.9 | 157 | 80 | |
| 3/4" | 19.1 | 98.6 | 69.9 | 4-16 | 8.6 | 98.4 | 186 | 80 | |
| 1" | 25.4 | 108.0 | 79.2 | 4-16 | 9.5 | 108.0 | 195 | 100 | |
| 1-1/4" | 31.8 | 117.3 | 88.9 | 4-16 | 10.5 | 114.3 | 232 | 100 | |
| 1-1/2" | 38.1 | 127.0 | 98.5 | 4-16 | 11.2 | 119.1 | 265 | 125 | |
| 2" | 50.8 | 152.4 | 120.6 | 4-19 | 12.7 | 139.7 | 322 | 125 | |
| 2-1/2" | 63.5 | 177.8 | 139.7 | 4-19 | 14.3 | 165.1 | 387 | 140 | |
| 3" | 76.2 | 190.5 | 152.4 | 4-19 | 15.7 | 190.5 | 470 | 160 | |

| TITLE | Bronze, Gate Valve ANSI Class 150 | | |
|---|---|---|---|
| Date | Q'ty | Scale | Size |
| 2007. 10. 26 | | N/S | 1/2"~3" |
| Type | Rising Stem, Union Bonnet | | |
| Material | ASTM B62 | | |
| DWG No. | GtVRU-BC-150PF-0.5~3B | | |
| APP | CHK | DES | DWG |
| | | | |

OKV OK KWANG Engineering Co., Ltd