



5 in. Bronze Swing Check Valve. Class 150 Rating, Flanged Connection, Monel Trim. OKV

| | | | |
|-----------------|---------|------------|----|
| <u>Item No.</u> | M101872 | <u>UOM</u> | EA |
| <u>Brand</u> | OKV | | |

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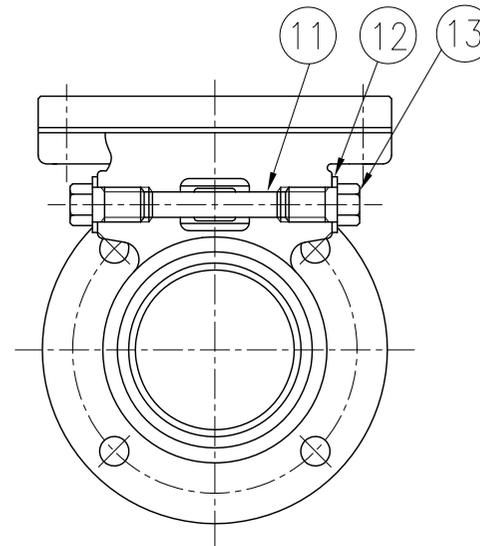
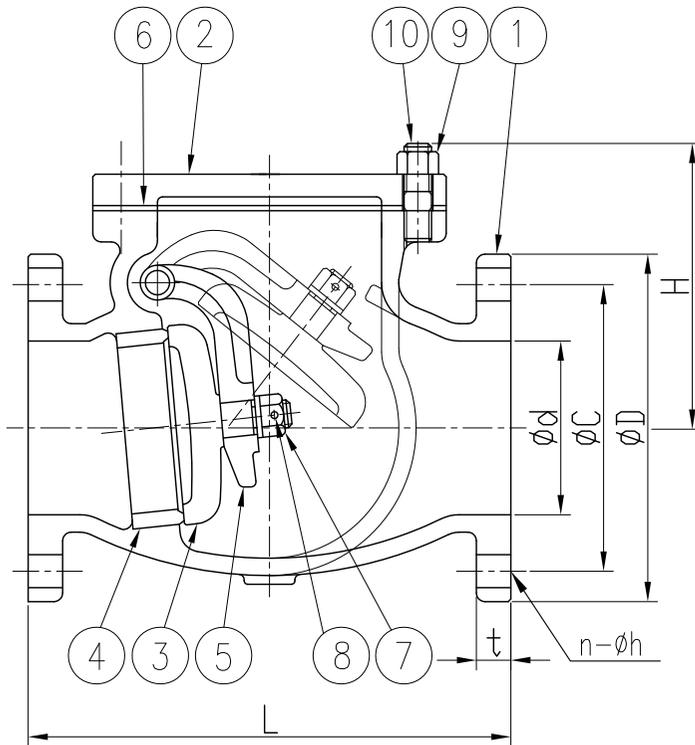
Specifications

| | |
|----------------|-----------------------|
| Type | Swing Check Valve |
| Size | 5 in. |
| Material | Bronze, Brass, Al-Brz |
| Material Grade | Bronze |
| Trim | Monel |
| Pressure Class | Class 150 |
| Connection | Flanged |
| Specification | ANSI B16.5 |
| Market | Commercial |

Product URL: <https://torksystems.com/M101872>

Hydro' Test Pressure

| | bar | psi |
|------|------|-----|
| BODY | 24.2 | 350 |
| SEAT | 15.5 | 225 |



NOTE

- * Applicable Standard
- 1. Valve Standard & Code : ASME B16.34
- 2. Face to Face : ASME B16.10
- 3. Flange Dimension : ASME B16.24
- 4. Inspection & Test : API 598

| 13 | Side plug | Brass |
|-----|-------------|--------------|
| 12 | Plug gasket | PTFE |
| 11 | Hinge pin | Brass |
| 10 | Stud bolt | |
| 9 | Nut | |
| 8 | Cotter pin | Brass |
| 7 | Disc nut | Brass |
| 6 | Gasket | NON-ASBESTOS |
| 5 | Arm | B62 |
| 4 | Seat ring | MONEL 400 |
| 3 | Disc | MONEL 400 |
| 2 | Bonnet | B62 |
| 1 | Body | |
| NO. | COMPONENT | MATERIAL |

| | | |
|-----|--------------|------|
| △ | | |
| △ | | |
| △ | First Issued | - |
| No. | ALTERNATION | SEAL |

| | | | | | | |
|--------------------------------|-------|---------|----------|-----------------|-------|-----|
| TITLE | | | | | | |
| CAST BRONZE, SWING CHECK VALVE | | | | | | |
| ASME 150Lbs - 2" TO 5" | | | | | | |
| DRAWN. | CHEC. | APPRO. | DATE | 2013.04.23 | SCALE | N/S |
| S.H.LEE | | S.H.AHN | TYPE | Bolted cover | | |
| | | | DWG. NO. | SCVB-BC-150P-2B | | |

DIMENSION [Unit: mm]

| SIZE | ød | FLANGE ASME 150Lbs | | | | L | H | Remark |
|--------|-----|--------------------|-------|------|------|-----|-----|--------|
| | | øD | øC | n-øh | t | | | |
| 2" | 51 | 150.0 | 120.7 | 4-19 | 12.7 | 203 | 121 | |
| 2 1/2" | 64 | 178.0 | 139.7 | 4-19 | 14.2 | 216 | 113 | |
| 3" | 76 | 190.0 | 152.4 | 4-19 | 15.7 | 241 | 140 | |
| 4" | 102 | 230.0 | 190.5 | 8-19 | 17.5 | 292 | 150 | |
| 5" | 127 | 255.0 | 215.9 | 8-22 | 19.1 | 330 | 189 | |