

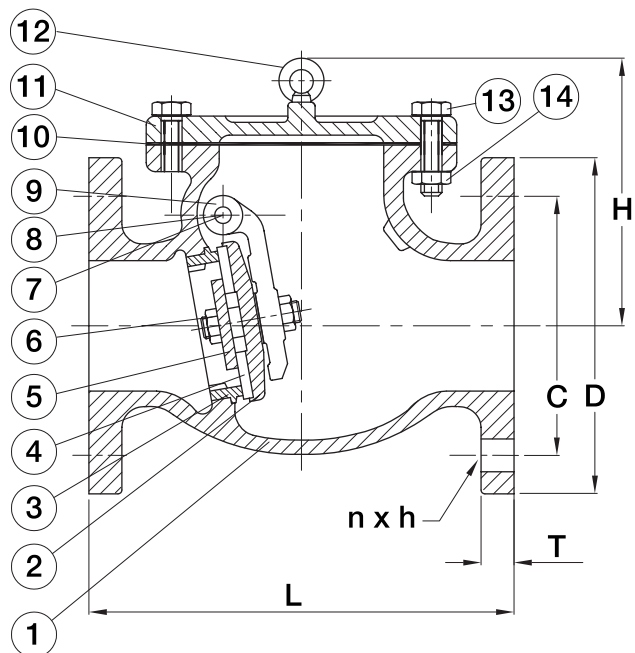
## SWING CHECK VALVE

### MODEL: SD-NRV200CV

- Working pressure: 200 psi
- Connection ends: Flange to ASME B16.1 Class 125
- Bolted bonnet. Horizontal swing. Renewable seat and disc.
- Temperature range: -29°C to 66°C
- Bronze trimed disc, 125 psi steam @232° C., Non-shock cold water oil or gas.
- Conform to MSS SP-71.



| PART NO. | PART NAME      | ASTM SPEC.                  |
|----------|----------------|-----------------------------|
| 1        | Body           | Cast Iron, ASTM A126-B      |
| 2        | Disk           | Ductile Iron, A536 65-45-12 |
| 3        | Body Seat Ring | Cast Bronze, ASTM B62       |
| 4        | Disc Ring      | EPDM                        |
|          |                | Cast Bronze, ASTM B62       |
| 5        | Disc Washer    | Ductile Iron, A536 65-45-12 |
|          |                | Stainless Steel, AISI 304   |
| 6        | Disc Nut       | Stainless Steel, AISI 304   |
| 7        | Hanger Pin     | Stainless Steel, AISI 410   |
| 8        | Hanger Plug    | Brass, ASTM B16             |
|          |                | Stainless Steel, AISI 304   |
| 9        | Hanger         | Ductile Iron, A536 65-45-12 |
| 10       | Gasket         | Non-Asbestos                |
| 11       | Cover          | Cast Iron, ASTM A126-B      |
| 12       | Eye Bolt       | Steel ASTM A307-A           |
| 13       | Hex. Head Bolt | Steel ASTM A307-A           |
| 14       | Hexagon Nut    | Steel ASTM A563-A           |



| Size | H   | L   | C     | D   | n x h     | T    | Net. Wt. Kg. |
|------|-----|-----|-------|-----|-----------|------|--------------|
| 3"   | 194 | 241 | 152.5 | 191 | 4 x 19.1  | 19.1 | 20.91        |
| 4"   | 214 | 292 | 190.5 | 229 | 8 x 19.1  | 23.9 | 36.78        |
| 6"   | 258 | 356 | 241.5 | 279 | 8 x 22.2  | 25.4 | 68.22        |
| 8"   | 312 | 495 | 298.5 | 343 | 8 x 22.2  | 28.6 | 115.03       |
| 10"  | 352 | 622 | 362   | 406 | 12 x 25.4 | 30.2 | 200.94       |
| 12"  | 389 | 699 | 432   | 483 | 12 x 25.4 | 31.8 | 290.07       |

Unit : mm