



## Art963

### PN16 Stainless Steel Wafer Check Valve



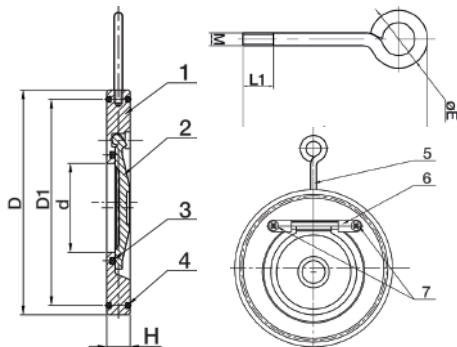
#### Technical data

Max pressure: 16 Bar

Working temp: -25°C to +180°C

#### Features

- Wafer pattern to suit PN16 & ANSI 150 flanges
- Suitable for upwards or horizontal flow
- PN16 rated



| DN  | 2"   | 2 1/2" | 3"    | 4"    | 5"    | 6"    | 8"    | 10"   | 12"   |
|-----|------|--------|-------|-------|-------|-------|-------|-------|-------|
| d   | 32   | 40     | 54    | 70    | 92    | 114   | 154   | 200   | 230   |
| D   | 105  | 124    | 136   | 164   | 194   | 220   | 275   | 330   | 384   |
| D1  | 84.0 | 96.0   | 117.5 | 148.0 | 166.0 | 197.0 | 249.0 | 310.0 | 358.0 |
| H   | 14   | 14     | 14    | 18    | 18    | 20    | 22    | 26    | 30    |
| L   | 74   | 74     | 74    | 90    | 90    | 90    | 120   | 120   | 145   |
| L1  | 13   | 13     | 13    | 13    | 13    | 13    | 15    | 15    | 20    |
| M   | M5   | M5     | M5    | M6    | M6    | M6    | M8    | M8    | M10   |
| ØE  | 23   | 23     | 23    | 28    | 28    | 28    | 37    | 37    | 45    |
| Kv  | 27.5 | 45.5   | 69.0  | 113.0 | 168.0 | 231.0 | 314.0 | 425.0 | 550.0 |
| Kgs | 0.79 | 1.10   | 1.30  | 2.26  | 3.15  | 4.54  | 7.65  | 12.63 | 19.95 |

| N. | Part Name       | Materials           |
|----|-----------------|---------------------|
| 1  | Body            | CF8M                |
| 2  | Disc            | CF8M                |
| 3  | Disc O-Ring     | Viton               |
| 4  | External O-ring | Viton               |
| 5  | Hook            | Stainless Steel 304 |
| 6  | Stem Stopper    | Stainless Steel 316 |
| 7  | Axis Screw      | Stainless Steel 316 |

