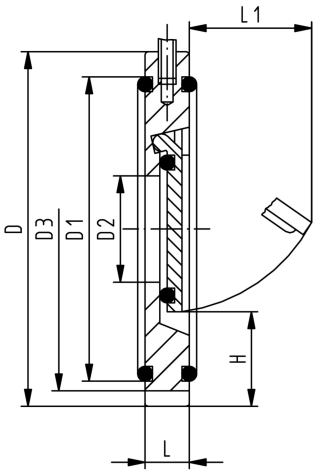
# Data sheet

valid from: 5/5/26






## Wafer check valve type 369 PVC-U
## Without spring

**Model:**

- Supporting eyelets for simple fitting
- Suitable for vertical and horizontal mounting

**Installation instruction:**

- Installation between ISO/DIN (all dimensions) and ANSI/BS flange adaptors (all except DN32 and DN125)
- Installation with ANSI/BS flange adaptor: for wafer check valves DN40 to DN80 you have to use ANSI/BS flange adaptors with the next bigger dimension (example DN40 wafer check valve between DN50 ANSI/BS flange adaptor)
- Centering by body diameter (ISO/DIN by D3, ANSI/BS by D)
- Sealing with special flange gasket (except DN32, o-ring)
- A stabilizing zone of at least 5 times nominal diameter (DN) should be provided before and after the wafer check valve (10 times DN is recommended)
- No direct installation on pump flange or following bend allowed
- The using of PVC-U pipe PN16 is only possible up to d63
- Wafer check valves without reset spring are not recommended for pulsating flows (production of noise)

| d (mm) | DN (mm) | Size (inch) | PN (bar) | EPDM Code | SP | Weight (kg) | FKM Code | SP | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|
| 40 | 32 | 1 ¼ | 10 | **161 369 002** | 1 | 0.110 | **161 369 022** | 1 | 0.108 |
| 50 | 40 | 1 ½ | 10 | **161 369 003** | 1 | 0.174 | **161 369 023** | 1 | 0.202 |
| 63 | 50 | 2 | 10 | **161 369 004** | 1 | 0.273 | **161 369 024** | 1 | 0.277 |
| 75 | 65 | 2 ½ | 10 | **161 369 005** | 1 | 0.352 | **161 369 025** | 1 | 0.386 |
| 90 | 80 | 3 | 10 | **161 369 006** | 1 | 0.560 | **161 369 026** | 1 | 0.591 |
| 110 | 100 | 4 | 10 | **161 369 007** | 1 | 0.651 | **161 369 027** | 1 | 0.667 |
| 140 | 125 | 5 | 10 | **161 369 009** | 1 | 0.791 | **161 369 029** | 1 | 0.856 |
| 160 | 150 | 6 | 6 | **161 369 010** | 1 | 1.153 | **161 369 030** | 1 | 1.207 |
| 225 | 200 | 8 | 6 | **161 369 011** | 1 | 2.215 | **161 369 031** | 1 | 2.306 |
| 280 | 250 | 10 | 6 | **161 369 012** | 1 | 3.850 | **161 369 032** | 1 | 3.915 |
| 315 | 300 | 12 | 6 | **161 369 013** | 1 | 7.059 | **161 369 033** | 1 | 5.300 |

| d (mm) | D (mm) | D1 (mm) | D2 (mm) | D3 (mm) | L (mm) | L1 (mm) | H (mm) | Opening pressure vertical (mbar) | Opening pressure horizontal (mbar) | Minimum water column for sealing (m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 85 | 59 | 18 | | 15 | 22 | 25 | 10 | 1 | 2 |
| 50 | 105 | 77 | 22 | 95 | 16 | 27 | 27 | 10 | 1 | 2 |
| 63 | 124 | 92 | 32 | 109 | 18 | 40 | 29 | 10 | 1 | 2 |
| 75 | 137 | 111 | 40 | 129 | 20 | 55 | 31 | 10 | 1 | 2 |
| 90 | 175 | 131 | 54 | 144 | 20 | 67 | 32 | 10 | 1 | 2 |
| 110 | 175 | 153 | 70 | 164 | 23 | 77 | 31 | 10 | 1 | 2 |
| 140 | 195 | 185 | 92 | | 23 | 94 | 35 | 10 | 1 | 2 |
| 160 | 222 | 198 | 105 | 220 | 26 | 100 | 41 | 10 | 1 | 2 |
| 225 | 279 | 259 | 154 | 275 | 34 | 152 | 38 | 18 | 1 | 2 |
| 280 | 340 | 311 | 192 | 330 | 40 | 180 | 41 | 18 | 1 | 2 |
| 315 | 410 | 347 | 227 | 380 | 45 | 215 | 41 | 18 | 1 | 2 |

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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