



## RITAG Wafer type check valve Type: 2667 Stainless steel Wafer type PN40

### Characteristics

**Type:** 2667

**Norm:** EN (DIN)

**Housing material:** Stainless steel

**Material quality:** 1.4404

**Connection:** Wafer type

**Face to Face norm:** EN 558, Series 49

**With spring:** Yes

**Maximum pressure difference at 20 °C:** 40 bar

| DN                             | L    | D1   | D2   | D3   | d0   | d1   | Weight | Opening pressure horizontal flow | Opening pressure vert. falling flow | Opening pressure vert. rising flow | Opening pressure vert. rising flow without spring |
|--------------------------------|------|------|------|------|------|------|--------|----------------------------------|-------------------------------------|------------------------------------|---------------------------------------------------|
| [mm]                           | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [kg]   | [mbar]                           | [mbar]                              | [mbar]                             | [mbar]                                            |
| 15                             | 16   | 43   | 51   | 51   | 15   | 19   | 0.15   | 20                               | 17                                  | 25                                 | 3                                                 |
| 20                             | 19   | 53   | 61   | 61   | 20   | 23   | 0.25   | 20                               | 15                                  | 25                                 | 5                                                 |
| 25                             | 22   | 64   | 71   | 71   | 25   | 30   | 0.3    | 20                               | 17                                  | 23                                 | 3                                                 |
| 32                             | 28   | 76   | 82   | 82   | 32   | 38   | 0.5    | 20                               | 15                                  | 25                                 | 5                                                 |
| 40                             | 31.5 | 86   | 92   | 92   | 40   | 46   | 0.65   | 20                               | 15                                  | 25                                 | 5                                                 |
| 50                             | 40   | 96   | 108  | 108  | 48.5 | 54   | 0.9    | 20                               | 14                                  | 26                                 | 6                                                 |
| 65                             | 46   | 116  | 127  | 127  | 63   | 74   | 1.2    | 20                               | 15                                  | 25                                 | 5                                                 |
| 80                             | 50   | 132  | 142  | 142  | 77   | 82   | 2      | 20                               | 13                                  | 27                                 | 7                                                 |
| 100                            | 60   | 152  | 162  | 168  | 96   | 105  | 2.8    | 20                               | 11                                  | 29                                 | 9                                                 |
| D1=PN6, D2=PN10-16, D3=PN25-40 |      |      |      |      |      |      |        |                                  |                                     |                                    |                                                   |

| Nominal inner diameter | Pressure rating | Pressure rating flange | Face to Face length | Valve shape | Sealing         | Material disc | Spring material | Minimum medium temperature [continuous] | Maximum medium temperature [continuous] | Article  |
|------------------------|-----------------|------------------------|---------------------|-------------|-----------------|---------------|-----------------|-----------------------------------------|-----------------------------------------|----------|
|                        |                 |                        | mm                  |             |                 |               |                 | °C                                      | °C                                      |          |
| DN15                   | PN40            | PN6/40                 | 16                  | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 11813055 |

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| Nominal inner diameter | Pressure rating | Pressure rating flange | Face to Face length | Valve shape | Sealing         | Material disc | Spring material | Minimum medium temperature (continuous) | Maximum medium temperature (continuous) | Article  |
|------------------------|-----------------|------------------------|---------------------|-------------|-----------------|---------------|-----------------|-----------------------------------------|-----------------------------------------|----------|
|                        |                 |                        | mm                  |             |                 |               |                 | °C                                      | °C                                      |          |
| DN20                   | PN40            | PN6/40                 | 19                  | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 11813056 |
| DN25                   | PN40            | PN6/40                 | 22                  | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 11813057 |
| DN32                   | PN40            | PN6/40                 | 28                  | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 11813058 |
| DN40                   | PN40            | PN6/40                 | 31.5                | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 11813059 |
| DN50                   | PN40            | PN6/40                 | 40                  | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 11813060 |
| DN65                   | PN40            | PN10/40                | 46                  | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 12708498 |
| DN80                   | PN40            | PN10/40                | 50                  | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 12708500 |
| DN100                  | PN40            | PN10/40                | 60                  | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 12702588 |
| DN125                  | PN40            | PN10/40                | 90                  | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 12708501 |
| DN150                  | PN40            | PN10/40                | 106                 | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 12708502 |
| DN200                  | PN40            | PN10/40                | 140                 | Disc        | Stainless steel | 1.4404        | 1.4571          | -10                                     | 300                                     | 12708513 |

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