

GEMÜ B26

Manually operated compact flanged ball valve



Features

- Compact design
- Blow-out proof shaft
- High flow rate
- Full-flow bore
- ATEX version available as an option

Description

The GEMÜ B26 metal one-piece 2/2-way ball valve has a plastic sleeved hand lever. The seat seal is made of PTFE.

Technical specifications

- **Media temperature:** -20 to 180 °C
- **Ambient temperature:** -20 Up to 60 °C
- **Operating pressure :** 0 Up to 40 bar
- **Nominal sizes:** DN 15 to 100
- **Body configurations:** Straight through body
- **Ball configurations:** Control ball
- **Connection types:** Flange
- **Connection standards :** ANSI | EN
- **Body materials:** 1.4408, investment casting material
- **Seal materials:** PTFE
- **Conformities:** EAC | FDA | Reg. (EU) No. 10/2011 | Regulation (EC) No. 1935/2004 | Regulation (EC) No. 2023/2006 | TA Luft (German Clean Air Act)

Technical data depends on the respective configuration



further information
webcode: GW-B26



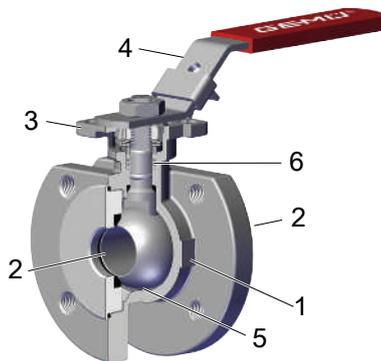
Product line



| | GEMÜ BB06 | GEMÜ B26 | GEMÜ B46 | GEMÜ B56 |
|---------------------------|---------------|---------------|---------------|---------------|
| Operation | | | | |
| With bare shaft | ● | - | - | - |
| manually | - | ● | - | - |
| Pneumatic | - | - | ● | - |
| Motorized | - | - | - | ● |
| Nominal sizes | DN 15 to 100 |
| Media temperature | -40 to 180 °C | -20 to 180 °C | -20 to 180 °C | -20 to 180 °C |
| Operating pressure | 0 to 40 bar |
| Connection types | | | | |
| Flange | ● | ● | ● | ● |

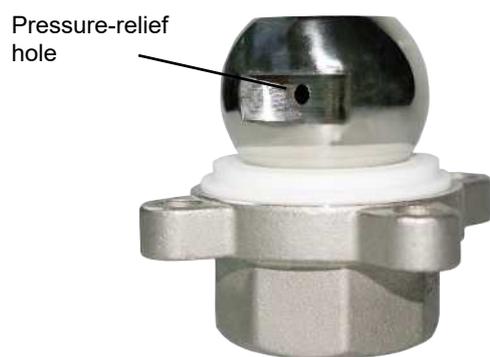
Product description

Construction

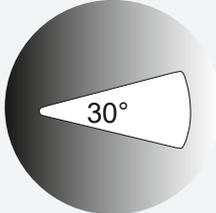
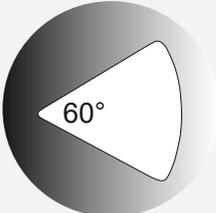
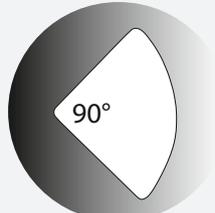


| Item | Name | Materials |
|------|--------------------------|---------------|
| 1 | Ball valve body | 1.4408 / CF8M |
| 2 | Pipe connections | 1.4408 / CF8M |
| 3 | Mounting flange ISO 5211 | 1.4408 / CF8M |
| 4 | Hand lever | 304 |
| 5 | Seal | PTFE |
| 6 | Antistatic unit | 1.4408 |

Pressure-relief hole

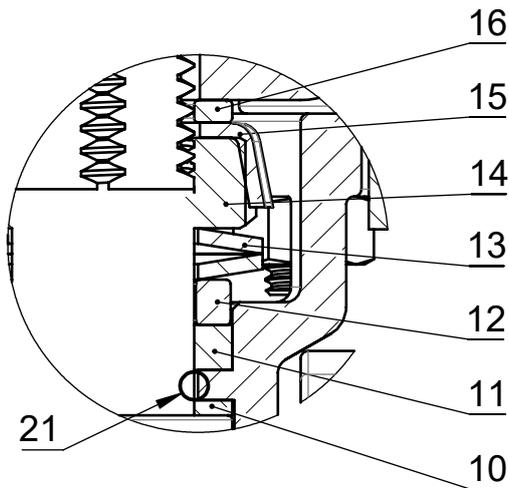


Control ball

| Control ball | Code U | Code Y | Code W |
|--|---|--|---|
|  |  |  |  |

Note: The control ball cannot be retrofitted to standard 2/2-way bodies at a later date.

The spindle seal system



| Item | Name | Material |
|------|------------------------|--------------|
| 10 | Seal | PTFE |
| 11 | V-ring | PTFE |
| 12 | Stainless steel sleeve | SS304-1.4301 |
| 13 | Spring washer | SS304-1.4301 |
| 14 | Spindle nut | A2 70 |
| 15 | Cap | SS304-1.4301 |
| 16 | Washer | SS304-1.4301 |
| 21 | O-ring (spindle seal) | FKM |

Long service life due to triple spindle seal

- Conical spindle seal:

The seal **10** arranged at an angle of 45° effectively prevents the leakage of media when operating the spindle

- O-ring:

Stabilising spindle seal **21** with low wear and long service life

- Pretensioned self-adjusting spindle seal:

The spindle packing consists of several V-rings **11**, a spring washer **13** and a stainless steel sleeve **12**. The spring washer **13** is pretensioned via the spindle nut **14**. The pretension force is distributed to the V-rings **11** via the stainless steel sleeve **12**, thereby preventing the leakage of media. The pretension provides low maintenance and reliable spindle sealing even after a long service life.

Application

- Heating systems
- Beverage industry
- Foodstuff industry
- Chemical industry
- Drinking water installations
- Processing industry
- HVAC

Order data

The order data provide an overview of standard configurations.

Please check the availability before ordering. Other configurations available on request.

Products ordered with **bold marked ordering options** are so-called preferred series. Depending on the nominal size, these are available more quickly.

Order codes

| 1 Type | Code |
|---|------|
| Ball valve, metal, manually operated, one-piece body, compact flange, ISO 5211, top flange, lockable hand lever, low-maintenance spindle seal and blow-out proof shaft, with anti-static unit | B26 |

| 2 DN | Code |
|--------|------|
| DN 15 | 15 |
| DN 20 | 20 |
| DN 25 | 25 |
| DN 32 | 32 |
| DN 40 | 40 |
| DN 50 | 50 |
| DN 65 | 65 |
| DN 80 | 80 |
| DN 100 | 100 |

| 3 Body/ball configuration | Code |
|---|----------|
| 2/2-way body | D |
| 2/2-way body, V-ball, 30° (Kv value, see datasheet) | U |
| 2/2-way body, V-ball, 60° (Kv value, see datasheet) | Y |
| 2/2-way body, V-ball, 90° (Kv value, see datasheet) | W |

| 4 Connection type | Code |
|--|-----------|
| Flange ANSI Class 125/150 RF, face-to-face dimension FTF EN 558 series 1, ISO 5752, basic series 1, length only for body configuration D | 39 |
| Flange EN 1092, PN16/PN40, form B DN15 to DN50, Flange EN1092, PN 16, form B DN65 to DN100 | 68 |

| 5 Ball valve material | Code |
|---|-----------|
| 1.4408/CF8M (body, connection), 1.4401/SS316 (ball, shaft) | 37 |

| 6 Seal material | Code |
|----------------------------|----------|
| PTFE FKM O-ring | 5 |

| 7 Control function | Code |
|-------------------------------------|------|
| Manually operated, toggle, lockable | L |

| 8 Type of design | Code |
|--|------|
| Standard | |
| Thermal separation between actuator and valve body by mounting kit, mounting kit and mounting parts in stainless steel | 5227 |

| 8 Type of design | Code |
|---|------|
| K-no. 5227, K-no. 7056, 5227 – thermal separation by mounting kit, 7056 – drilled shaft, shortened toggle | 5237 |
| Shortened toggle for construction of feedback units. Shaft face drilled for mounting kit: DN8-DN20 M5 x 12.5/depth of thread 9.0 mm, DN25-DN100 M6 x 15/depth of thread 10.0 mm | 7056 |
| K-no. 0101, K-no. 7056, 0101 – media-wetted area cleaned to ensure suitability for paint applications, 7056 – drilled shaft, shortened toggle | 7097 |

| 9 Special version | Code |
|--|------|
| Without | |
| Special version for oxygen Maximum temperature for medium: 100 °C, Operating pressure limited in accordance with product label data Media-wetted materials cleaned, and grease and seal tested in accordance with DIN EN 1797/ISO 21010 | O |
| Explosion protection | X |

| 10 CONEXO | Code |
|---|------|
| Without | |
| Integrated RFID chip for electronic identification and traceability | C |

Order example

| Ordering option | Code | Description |
|---------------------------|------|---|
| 1 Type | B26 | Ball valve, metal, manually operated, one-piece body, compact flange, ISO 5211, top flange, lockable hand lever, low-maintenance spindle seal and blow-out proof shaft, with anti-static unit |
| 2 DN | 25 | DN 25 |
| 3 Body/ball configuration | D | 2/2-way body |
| 4 Connection type | 39 | Flange ANSI Class 125/150 RF, face-to-face dimension FTF EN 558 series 1, ISO 5752, basic series 1, length only for body configuration D |
| 5 Ball valve material | 37 | 1.4408/CF8M (body, connection), 1.4401/SS316 (ball, shaft) |
| 6 Seal material | 5 | PTFE FKM O-ring |
| 7 Control function | L | Manually operated, toggle, lockable |
| 8 Type of design | | Standard |
| 9 Special version | | Without |
| 10 CONEXO | | Without Integrated RFID chip for electronic identification and traceability |

Technical data

Medium

Working medium: Corrosive, inert, gaseous and liquid media and steam which have no negative impact on the physical and chemical properties of the body and seal material.
 For special version for oxygen (code O): Only gaseous oxygen.

Temperature

Media temperature: -20 – 180 °C
 For the medium gaseous oxygen (special version code O): Media temperature max. 100 °C.

Ambient temperature: -20 – 60 °C
 Higher temperatures on request

Storage temperature: -60 – 60 °C

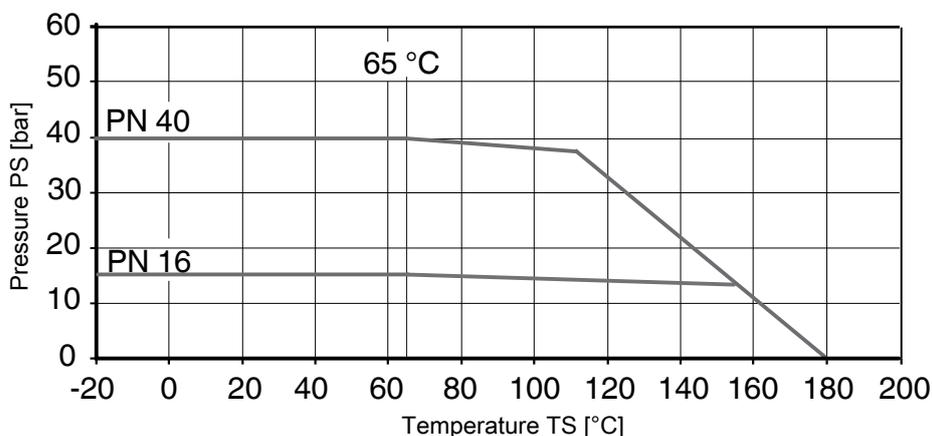
Pressure

Operating pressure: 0 – 40 bar
 For the medium gaseous oxygen (special version code O): Operating pressure limited in accordance with product label data.

Vacuum: Can be used up to a vacuum of 50 mbar (absolute)
 These values apply to room temperature and air. The values may deviate for other media and other temperatures.

Leakage rate: Leakage rate according to ANSI FCI70 – B16.104
 Leakage rate according to EN12266, 6 bar air, leakage rate A

Pressure/temperature diagram:



Pressure/temperature data according to the diagram refer to static operating conditions. Strongly fluctuating parameters or parameters that change quickly over time can lead to a reduction in service life. Special applications are to be discussed with your technical contact in advance.

Pressure rating: DN 15 – 50: PN40
 DN 65 – 100: PN16

Kv values:

| DN | NPS | Kv value |
|-----|------|----------|
| 15 | 1/2" | 13.0 |
| 20 | 3/4" | 34.0 |
| 25 | 1" | 60.0 |
| 32 | 1¼" | 94.0 |
| 40 | 1½" | 213.0 |
| 50 | 2" | 366.0 |
| 65 | 2½" | 595.0 |
| 80 | 3" | 935.0 |
| 100 | 4" | 1700.0 |

Kv values in m³/h

V-ball 30° (code U)

| DN | NPS | Opening angle | | | | | | | | | | |
|-----|------|---------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| | | 0 | 15% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
| 15 | 1/2" | 0 | 0.085 | 0.085 | 0.170 | 0.255 | 0.425 | 0.680 | 0.935 | 1.360 | 1.870 | 2.210 |
| 20 | 3/4" | 0 | 0.085 | 0.170 | 0.425 | 0.595 | 0.935 | 1.530 | 2.040 | 2.805 | 3.825 | 4.590 |
| 25 | 1" | 0 | 0.085 | 0.255 | 0.680 | 1.105 | 1.955 | 2.975 | 4.335 | 5.961 | 8.128 | 8.500 |
| 32 | 1¼" | 0 | 0.170 | 0.340 | 0.935 | 1.700 | 3.145 | 4.675 | 6.800 | 8.500 | 11.050 | 12.750 |
| 40 | 1½" | 0 | 0.255 | 0.510 | 1.360 | 2.550 | 4.250 | 6.375 | 9.350 | 11.900 | 14.450 | 17.000 |
| 50 | 2" | 0 | 0.340 | 1.020 | 3.230 | 5.100 | 8.500 | 12.750 | 19.550 | 26.350 | 36.550 | 51.000 |
| 65 | 2½" | 0 | 0.340 | 0.850 | 3.400 | 6.800 | 10.200 | 15.300 | 23.800 | 31.450 | 52.700 | 63.750 |
| 80 | 3" | 0 | 0.425 | 1.020 | 3.400 | 6.800 | 11.900 | 19.550 | 28.050 | 39.100 | 55.250 | 69.700 |
| 100 | 4" | 0 | 0.510 | 1.700 | 5.100 | 12.750 | 24.650 | 40.800 | 60.350 | 85.000 | 110.50 | 135.20 |

Kv values in m³/h

V-ball 60° (code Y)

| DN | NPS | Opening angle | | | | | | | | | | |
|-----|------|---------------|-------|-------|-------|--------|--------|--------|--------|---------|---------|--------|
| | | 0 | 15% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
| 15 | 1/2" | 0 | 0.085 | 0.085 | 0.255 | 0.425 | 0.765 | 1.190 | 1.700 | 2.805 | 3.740 | 5.100 |
| 20 | 3/4" | 0 | 0.085 | 0.170 | 0.595 | 0.850 | 1.445 | 2.380 | 3.400 | 5.525 | 7.650 | 10.200 |
| 25 | 1" | 0 | 0.170 | 0.340 | 0.935 | 1.530 | 2.890 | 4.505 | 6.715 | 10.460 | 13.010 | 17.850 |
| 32 | 1¼" | 0 | 0.170 | 0.510 | 1.530 | 2.550 | 4.675 | 8.075 | 10.880 | 16.150 | 22.100 | 33.150 |
| 40 | 1½" | 0 | 0.340 | 0.680 | 2.125 | 3.400 | 6.800 | 11.050 | 16.150 | 22.950 | 34.000 | 44.200 |
| 50 | 2" | 0 | 0.340 | 1.275 | 3.910 | 7.650 | 14.030 | 22.950 | 33.150 | 46.750 | 70.550 | 93.500 |
| 65 | 2½" | 0 | 0.340 | 1.275 | 4.250 | 8.500 | 17.850 | 28.900 | 45.050 | 63.750 | 87.550 | 127.50 |
| 80 | 3" | 0 | 0.425 | 2.125 | 5.100 | 11.900 | 21.250 | 34.000 | 55.250 | 77.350 | 108.800 | 140.30 |
| 100 | 4" | 0 | 0.595 | 2.550 | 9.350 | 21.250 | 34.000 | 50.150 | 76.500 | 119.900 | 180.200 | 302.60 |

Kv values in m³/h

Kv values:

V-ball 90° (code W)

| DN | NPS | Opening angle | | | | | | | | | | |
|-----|------|---------------|-------|-------|--------|--------|--------|---------|--------|---------|---------|---------|
| | | 0 | 15% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
| 15 | 1/2" | 0 | 0.085 | 0.170 | 0.340 | 0.510 | 0.765 | 1.275 | 1.870 | 3.230 | 4.590 | 5.865 |
| 20 | 3/4" | 0 | 0.170 | 0.340 | 0.680 | 1.020 | 1.700 | 2.635 | 3.910 | 6.800 | 9.605 | 11.900 |
| 25 | 1" | 0 | 0.170 | 0.510 | 1.530 | 2.890 | 4.335 | 6.885 | 9.690 | 13.600 | 17.850 | 24.650 |
| 32 | 1¼" | 0 | 0.255 | 0.680 | 1.700 | 4.250 | 6.800 | 11.900 | 16.150 | 23.800 | 33.150 | 46.750 |
| 40 | 1½" | 0 | 0.425 | 0.765 | 2.975 | 5.950 | 11.050 | 17.000 | 26.350 | 35.700 | 53.550 | 66.300 |
| 50 | 2" | 0 | 0.595 | 1.700 | 5.100 | 10.200 | 18.700 | 29.750 | 38.250 | 59.500 | 89.250 | 114.800 |
| 65 | 2½" | 0 | 0.425 | 1.445 | 5.950 | 11.900 | 23.800 | 40.800 | 59.500 | 90.100 | 136.000 | 185.300 |
| 80 | 3" | 0 | 0.595 | 2.975 | 6.800 | 15.300 | 29.750 | 51.000 | 76.500 | 114.800 | 174.300 | 263.500 |
| 100 | 4" | 0 | 0.850 | 2.975 | 13.600 | 34.000 | 63.750 | 106.300 | 161.50 | 250.800 | 375.700 | 569.500 |

Kv values in m³/h

Product conformities

Pressure Equipment Directive: 2014/68/EU

Food: FDA
Regulation (EC) No. 10/2011
Regulation (EC) No. 1935/2006

Oxygen: Testing of the seal material based on DIN EN 1797 and ISO 21010:2017 (special version code O)

Mechanical data

Torques:

| DN | NPS | Breakaway torque |
|-----|------|------------------|
| 15 | 1/2" | 7 |
| 20 | 3/4" | 8 |
| 25 | 1" | 10 |
| 32 | 1¼" | 14 |
| 40 | 1½" | 29 |
| 50 | 2" | 58 |
| 65 | 2½" | 62 |
| 80 | 3" | 120 |
| 100 | 4" | 174 |

Torques in Nm

Weight:

Ball valve

| DN | NPS | Weight |
|-----|------|--------|
| 15 | 1/2" | 1.3 |
| 20 | 3/4" | 2.0 |
| 25 | 1" | 2.8 |
| 32 | 1¼" | 4.2 |
| 40 | 1½" | 5.3 |
| 50 | 2" | 6.7 |
| 65 | 2½" | 11.9 |
| 80 | 3" | 14.9 |
| 100 | 4" | 20.4 |

Weights in kg

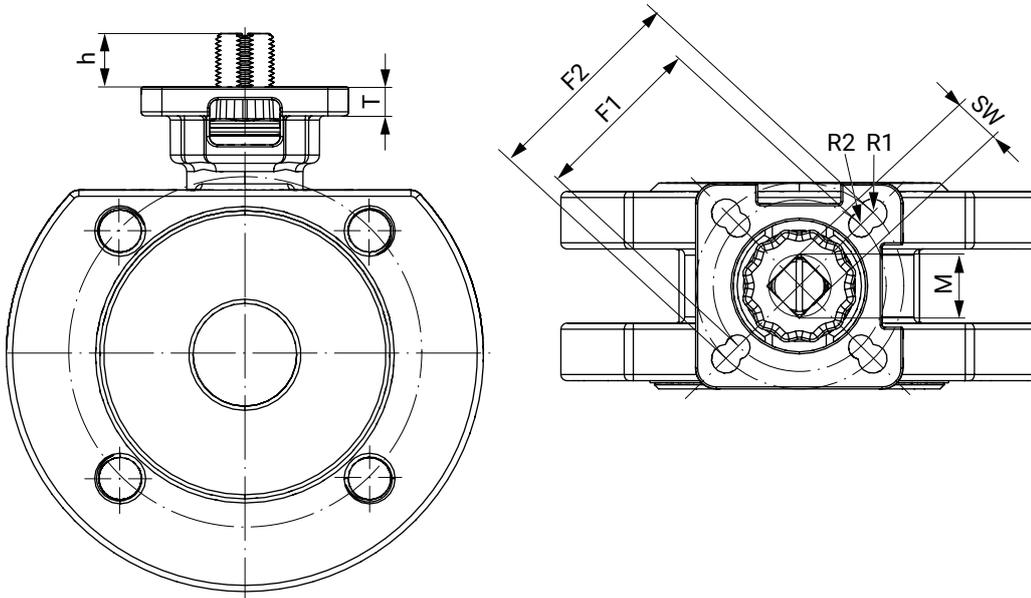
Hand lever

| DN | NPS | Weight |
|-----|------|--------|
| 15 | 1/2" | 0.122 |
| 20 | 3/4" | 0.122 |
| 25 | 1" | 0.165 |
| 32 | 1¼" | 0.165 |
| 40 | 1½" | 0.398 |
| 50 | 2" | 0.398 |
| 65 | 2½" | 0.78 |
| 80 | 3" | 0.78 |
| 100 | 4" | 0.96 |

Weights in kg

Dimensions

Actuator flange

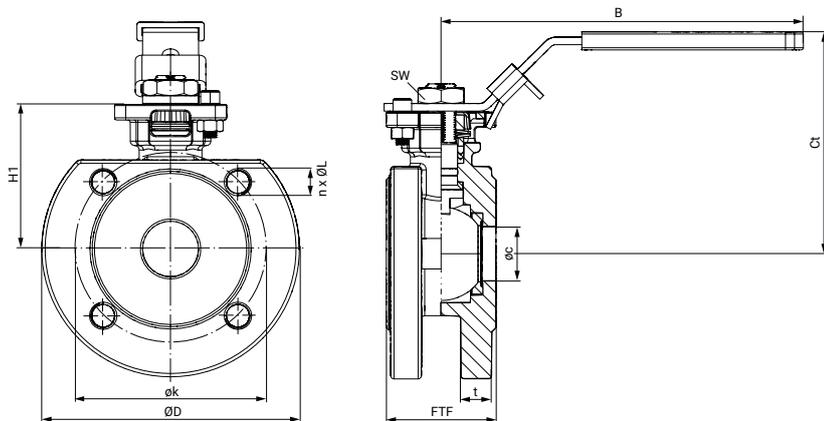


| DN | G | F1 | R1 | F2 | R2 | SW | h | T | M |
|-----|------|------|-----|-------|-----|------|------|------|-----|
| 15 | 1/2" | 36.0 | 3.0 | 42.0 | 3.0 | 9.0 | 9.0 | 5.0 | M12 |
| 20 | 3/4" | 36.0 | 3.0 | 42.0 | 3.0 | 9.0 | 7.5 | 5.0 | M12 |
| 25 | 1" | 42.0 | 3.0 | 50.0 | 3.5 | 11.0 | 13.0 | 7.0 | M14 |
| 32 | 1¼" | 42.0 | 3.0 | 50.0 | 3.5 | 11.0 | 13.0 | 7.0 | M14 |
| 40 | 1½" | 50.0 | 3.5 | 70.0 | 4.5 | 14.0 | 15.0 | 9.0 | M18 |
| 50 | 2" | 50.0 | 3.5 | 70.0 | 4.5 | 14.0 | 16.0 | 9.0 | M18 |
| 65 | 2½" | 70.0 | 5.0 | 102.0 | 6.0 | 17.0 | 18.0 | 10.5 | M22 |
| 80 | 3" | 70.0 | 5.0 | 102.0 | 6.0 | 17.0 | 18.0 | 10.5 | M22 |
| 100 | 4" | 70.0 | 5.0 | 102.0 | 6.0 | 17.0 | 18.0 | 10.5 | M22 |

Dimensions in mm

Body dimensions

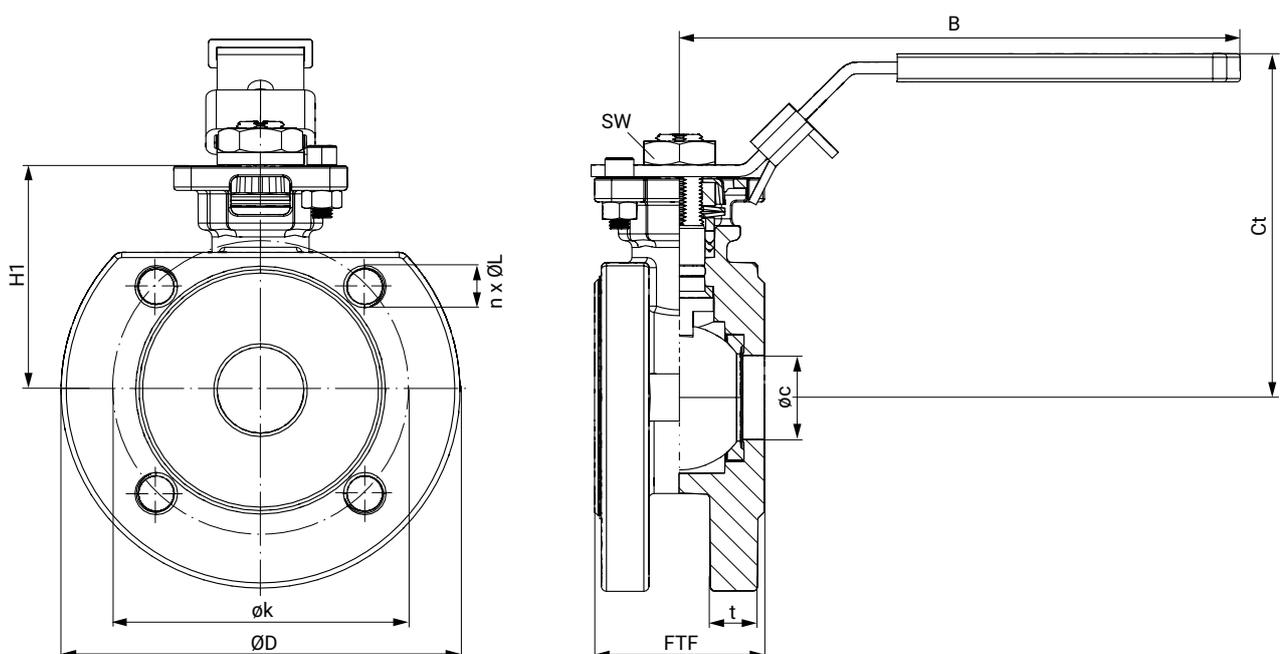
Flange (connection code 39)



| DN | øc | ØD | øk | t | FTF | H1 | n x ØL | B | Ct |
|-----|-------|-------|-------|------|-------|-------|-------------|-------|-------|
| 15 | 15.0 | 89.0 | 60.5 | 9.2 | 38.0 | 48.5 | 4x1/2-13UNC | 133.5 | 80.9 |
| 20 | 20.0 | 99.0 | 69.8 | 11.0 | 40.0 | 54.0 | 4x1/2-13UNC | 133.5 | 86.4 |
| 25 | 25.0 | 108.0 | 79.2 | 13.5 | 46.0 | 65.0 | 4x1/2-13UNC | 165.1 | 96.0 |
| 32 | 32.0 | 117.0 | 88.9 | 14.0 | 56.0 | 78.0 | 4x1/2-13UNC | 165.1 | 107.5 |
| 40 | 38.0 | 127.0 | 98.6 | 15.5 | 65.0 | 85.0 | 4x1/2-13UNC | 214.0 | 129.5 |
| 50 | 50.0 | 152.0 | 120.6 | 17.0 | 78.0 | 93.0 | 4x5/8-11UNC | 214.0 | 137.5 |
| 65 | 65.0 | 178.0 | 139.7 | 20.5 | 99.0 | 107.0 | 4x5/8-11UNC | 258.0 | 162.5 |
| 80 | 76.0 | 190.0 | 152.4 | 22.0 | 116.0 | 119.0 | 4x5/8-11UNC | 298.0 | 174.5 |
| 100 | 100.0 | 229.0 | 190.5 | 22.0 | 149.0 | 132.0 | 8x5/8-11UNC | 270.0 | 185.0 |

Dimensions in mm

Flange (connection code 68)



| DN | øc | ØD | øk | t | FTF | H1 | n x ØL | B | Ct |
|----|------|------|------|------|------|------|---------|-------|------|
| 15 | 15.0 | 82.0 | 65.0 | 14.0 | 42.0 | 48.5 | 4 x M12 | 133.5 | 79.7 |

| DN | $\varnothing c$ | $\varnothing D$ | $\varnothing k$ | t | FTF | H1 | n x $\varnothing L$ | B | Ct |
|------------|-----------------|-----------------|-----------------|------|-------|-------|---------------------|-------|-------|
| 20 | 20.0 | 98.0 | 75.0 | 14.0 | 44.0 | 54.0 | 4 x M12 | 133.5 | 85.2 |
| 25 | 25.0 | 115.0 | 85.0 | 14.0 | 50.0 | 65.0 | 4 x M12 | 165.1 | 102.0 |
| 32 | 32.0 | 140.0 | 100.0 | 16.0 | 60.0 | 78.0 | 4 x M16 | 165.1 | 119.0 |
| 40 | 38.0 | 150.0 | 110.0 | 15.0 | 69.0 | 85.0 | 4 x M16 | 214.0 | 130.6 |
| 50 | 50.0 | 165.0 | 125.0 | 15.5 | 82.0 | 93.0 | 4 x M16 | 214.0 | 139.0 |
| 65 | 65.0 | 185.0 | 145.0 | 15.5 | 103.0 | 107.0 | 4 x M16 | 258.0 | 162.0 |
| 80 | 76.0 | 200.0 | 160.0 | 17.0 | 119.0 | 119.0 | 8 x M16 | 298.0 | 174.0 |
| 100 | 100.0 | 220.0 | 180.0 | 17.0 | 150.0 | 132.0 | 8 x M16 | 270.0 | 186.0 |

Dimensions in mm

Accessories



GEMÜ LSF

Inductive dual sensor for quarter turn valves

The GEMÜ LSF inductive dual sensor is suitable for mounting to manually and pneumatically operated quarter turn valves. It is also fitted with an optical position indicator for visual confirmation of position.

Only possible in conjunction with the following K-no.: 7056, 7097, 5237, 5240, 5241

| Nominal size | Item no. | Designation |
|--------------|----------|-------------------|
| DN 15-20 | 88470175 | LSFS01Z BV F04 M5 |
| DN 25-32 | 88470177 | LSFS01Z BV F05 M6 |
| DN 40-50 | 88470178 | LSFS01Z BV F07 M6 |
| DN 65-100 | 88836073 | LSFS01Z BV F10 M6 |

Mounting example



LSF (Pepperl & Fuchs) with MSH EPV mounting kit



GEMÜ LSC

Limit switch box for quarter turn actuators

The GEMÜ LSC limit switch box is suitable for mounting to manually and pneumatically operated quarter turn valves. It is also fitted with an optical position indicator for visual confirmation of position.

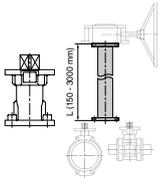
Only possible in conjunction with the following K-no.: 7056, 7097, 5237, 5240, 5241

| Nominal size | Item no. | Designation |
|--------------|----------|-------------------|
| DN 15-20 | 88494998 | LSCS01Z BV F04 M5 |
| DN 25-32 | 88495013 | LSCS01Z BV F05 M6 |
| DN 40-50 | 88495019 | LSCS01Z BV F07 M6 |
| DN 65-100 | 88836072 | LSCS01Z BV F10 M6 |

Mounting example



Manual ball valve with LSC and MSH-EPV subassembly

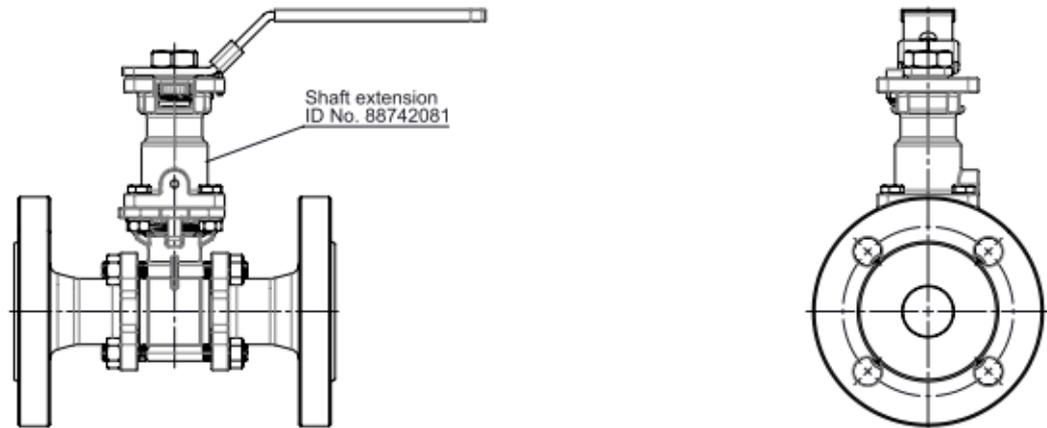


GEMÜ RC0

Shaft extension

The RC0 shaft extension for quarter turn valves is a distance piece between manually, pneumatically or electrically operated valves. This means that valves can be protected from flooding or better access for operation of the valve can be ensured (also for manual override).

Ball valve with shaft neck extension,
K-no. 5227, as well as variants thereof
K-no. 7132, 7138, 5232, 5234, 5235, 5238, 5239



Ordering information for ball valve with RC0 shaft neck extension, for thermal separation (K-no. 5227)

The manual ball valve is equipped with an RC0 shaft neck extension and a hand lever.
The shaft neck height is dependent on the nominal size of the ball valve.

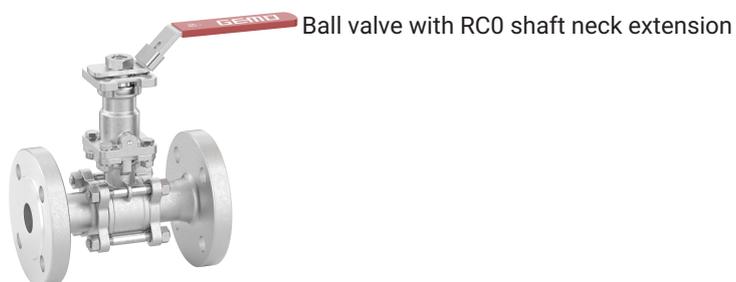
Ordering information for ball valve with RC0 shaft neck extension, for thermal separation, cleaned so that it's PWIS-free (K-no. 7097 - 5227, 0101)

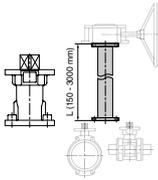
The manual ball valve is equipped with an RC0 shaft neck extension and a hand lever.
The shaft neck height is dependent on the nominal size of the ball valve.
The media wetted area is cleaned without compromising the paint coating.

Ordering information for ball valve with RC0 shaft neck extension, for thermal separation, cleaned so that it's PWIS-free (K-no. 7039 - 5227, 0107)

The manual ball valve is equipped with an RC0 shaft neck extension and a hand lever.
The shaft neck height is dependent on the nominal size of the ball valve.
The media wetted area is degreased.

Mounting example





GEMÜ RC0

Shaft extension

The RC0 shaft extension for quarter turn valves is a distance piece between manually, pneumatically or electrically operated valves. This means that valves can be protected from flooding or better access for operation of the valve can be ensured (also for manual override).

Preparation for mounting a position indicator (K-no. 5237 - 5227, 7056)

NOTE: The corresponding mounting kit must be entered separately.

Ordering information for ball valve with RC0 shaft neck extension, prepared for mounting a position indicator (K-no. 5237 - 5227, 7056)

The manual ball valve is equipped with an RC0 shaft neck extension and a modified hand lever. Different limit switches can then be mounted. These must be ordered separately. See GEMÜ LSF or LSC for this.

Ordering information for ball valve with RC0 shaft neck extension, prepared for mounting a position indicator (K-no. 5240 - 5227, 0101, 7056)

The manual ball valve is equipped with an RC0 shaft neck extension and a modified hand lever. The media wetted area is cleaned without compromising the paint coating. Different limit switches can then be mounted. These must be ordered separately. See GEMÜ LSF or LSC for this.

Ordering information for ball valve with RC0 shaft neck extension, prepared for mounting a position indicator (K-no. 5241 - 5227, 0107, 7056)

The manual ball valve is equipped with an RC0 shaft neck extension and a modified hand lever. The media wetted area is degreased. Different limit switches can then be mounted. These must be ordered separately. See GEMÜ LSF or LSC for this.

Mounting example

Ball valve with RC0 shaft neck extension



Certificates

| Certificate | Standard | Item number |
|--------------|----------|-------------|
| 3.1 Material | EN 10204 | 88333336 |

GEMÜ CONEXO

The interaction of valve components that are equipped with RFID chips and an associated IT infrastructure actively increase process reliability.



Thanks to serialization, every valve and every relevant valve component such as the body, actuator or diaphragm, and even automation components, can be clearly traced and read using the CONEXO pen RFID reader. The CONEXO app, which can be installed on mobile devices, not only facilitates and improves the "installation qualification" process, but also makes the maintenance process much more transparent and easier to document. The app actively guides the maintenance technician through the maintenance schedule and directly provides him with all the information assigned to the valve, such as test reports, testing documentation and maintenance histories. The CONEXO portal acts as a central element, helping to collect, manage and process all data.

For further information on GEMÜ CONEXO please visit:

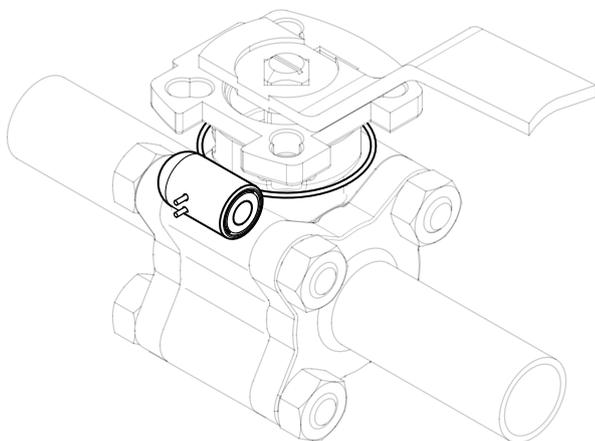
www.gemu-group.com/conexo

Ordering

GEMÜ Conexo must be ordered separately with the ordering option "CONEXO".

Installing the RFID chip

In the corresponding design with CONEXO, this product has an RFID chip for electronic identification purposes. The position of the RFID chip can be seen below.





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