

GEMÜ B2F

Manually operated 2/2-way ball valve



Features

- Suitable for chemical applications
- Low maintenance and reliable spindle sealing
- Antistatic device
- Fire Safe API 607 and DIN EN ISO 10497

Description

The GEMÜ B2F two-piece 2/2-way metal ball valve is manually operated. It has a plastic sleeved hand lever with a locking device. The seat seal is made of PTFE with glass fibre reinforcement.

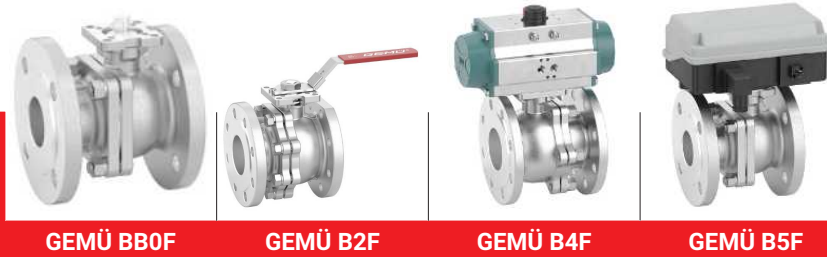
Technical specifications

- **Media temperature:** -40 to 220 °C
- **Ambient temperature:** -20 to 60 °C
- **Operating pressure :** 0 to 40 bar
- **Nominal sizes:** DN 15 to 200
- **Body configurations:** 2/2-way body
- **Ball configurations:** Control ball | Standard ball, full bore
- **Connection types:** Flange
- **Connection standards:** ASME | DIN | EN
- **Body materials:** 1.4408, investment casting material
- **Seal materials:** PTFE, reinforced
- **Conformities:** ATEX | EAC | FireSafe | Functional safety | TA Luft (German Clean Air Act)

Technical data depends on the respective configuration



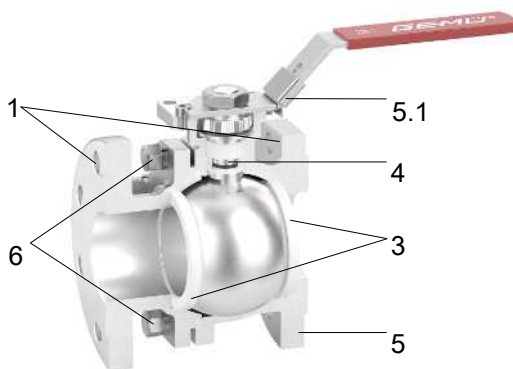
Product line



| | GEMÜ BB0F | GEMÜ B2F | GEMÜ B4F | GEMÜ B5F |
|-----------------------------|---------------|---------------|---------------|---------------|
| Operation | | | | |
| Manual | - | ● | - | - |
| Pneumatic | - | - | ● | - |
| Motorized | - | - | - | ● |
| Nominal sizes | DN 15 to 200 | DN 15 to 200 | DN 15 to 200 | DN 15 to 200 |
| Media temperature | -40 to 220 °C | -40 to 220 °C | -40 to 220 °C | -40 to 220 °C |
| Operating pressure * | 0 to 40 bar | 0 to 40 bar | 0 to 40 bar | 0 to 40 bar |
| Connection types | | | | |
| Flange | ● | ● | ● | ● |

* depending on version and/or operating parameters

Product description



DN 15-65

18



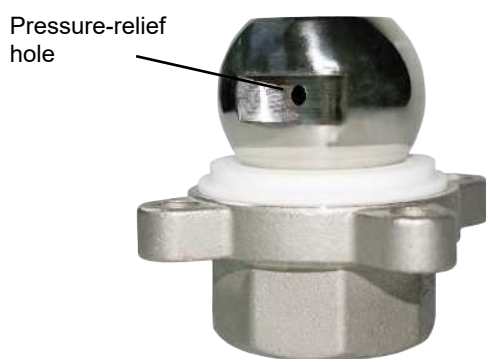
DN 80-200

18

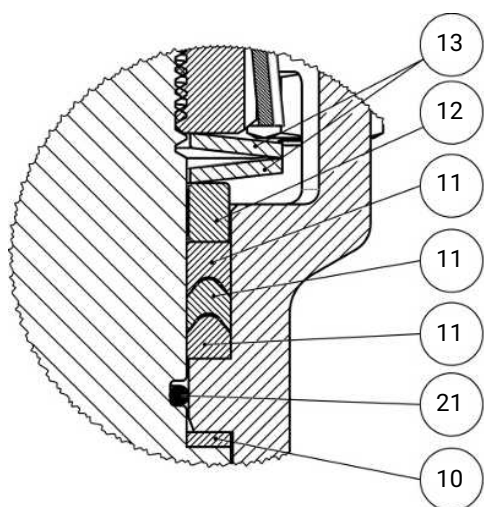


| Item | Name | Materials |
|------|--------------------------|-----------------------------------|
| 5 | Ball valve body | 1.4408 / CF8M |
| 1 | Pipe connections | 1.4408 / CF8M |
| 5.1 | ISO 5211 mounting flange | 1.4408 / CF8M |
| 4 | Ball valve shaft | 1.4408 / SS316 |
| 18 | Hand lever | SS304 |
| 6 | Bolt | A2 70 |
| 3 | Seal | PTFE reinforced with glass fibres |

Pressure-relief hole



The spindle seal system



| Item | Name | Material |
|------|------------------------|----------|
| 10 | Seal | 316 |
| 11 | V-ring | Graphite |
| 12 | Stainless steel sleeve | SS304 |
| 13 | Spring washer | SS301 |
| 21 | O-ring (spindle seal) | Viton |

Long service life thanks to the triple spindle seal

- Conical spindle seal:

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

- O-ring:

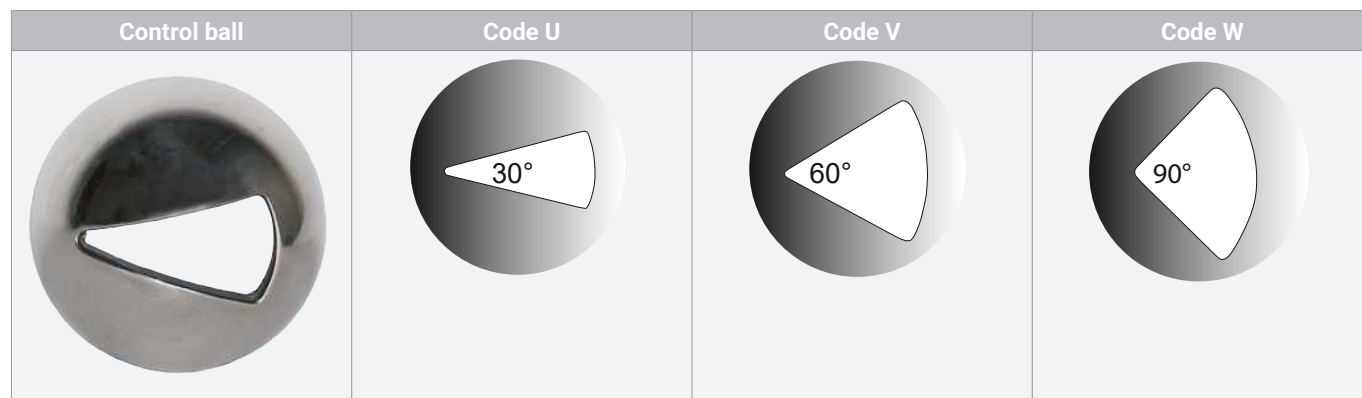
Stabilising spindle seal **21** with low wear and long service life

- Pretensioned self-adjusting spindle seal:

The spindle packing comprises several V-rings **11**, a spring washer **13** and a stainless steel sleeve **12**. The spring washer **13** is pretensioned via the spindle nut. 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.

Control ball

DN 15 to DN 100



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

Application

- Heating systems
- Chemical industry
- Drinking water installation
- Processing industry
- HVAC

Order data

Order codes

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.

| 1 Type | Code |
|---|------------|
| Ball valve, metal, manually operated, two-piece body, flange, ISO 5211, top flange, lockable hand lever, low-maintenance spindle seal and blow-out proof shaft, with anti-static unit | B2F |

| 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 |
| DN 125 | 125 |
| DN 150 | 150 |
| DN 200 | 200 |

| 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, 90° (Kv value, see datasheet) | W |
| 2/2-way body, V-ball, 60° (Kv value, see datasheet) | Y |

| 4 Connection type | Code |
|---|-----------|
| Flange ANSI class 125/150 RF, up to DN 100 face-to-face dimension FTF EN 558 series 3, ASME/ANSI B16.10 table 1, columns 8 and 9, from DN 125 face-to-face dimension FTF EN 558 series 12, | 46 |
| Flange DIN EN 558 series 27 PN40 | 3E |
| Flange DIN EN 558 series 27 PN16 | 3G |

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

| 6 Seal material | Code |
|--|------|
| Seat seal = PTFE with glass fibre reinforcement Body seal = stainless steel with graphite Spindle seal = stainless steel with graphite, Viton O-ring | 5F |

| 7 Control function | Code |
|---|------|
| Manually operated, hand lever, lockable | L |

| 8 Type of design | Code |
|---|------|
| Standard | |
| Media wetted area cleaned to ensure suitability for paint applications, parts sealed in plastic bag | 0101 |
| Valve free of oil and grease, media wetted area cleaned and packed in PE bag | 0107 |
| Hand lever shortened for mounting 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 hand lever | 7097 |

| 9 Special version | Code |
|-------------------|------|
| Without | |
| ASME B31.3 | P |
| ATEX version | X |

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

Order example

| Ordering option | Code | Description |
|---------------------------|------|---|
| 1 Type | B2F | Ball valve, metal, manually operated, two-piece body, flange, ISO 5211, top flange, lockable hand lever, low-maintenance spindle seal and blow-out proof shaft, with anti-static unit |
| 2 DN | 15 | DN 15 |
| 3 Body/ball configuration | D | 2/2-way body |
| 4 Connection type | 3E | Flange DIN EN 558 series 27 PN40 |
| 5 Ball valve material | 37 | 1.4408/CF8M (body, connection), 1.4401/SS316 (ball, shaft) |
| 6 Seal material | 5F | Seat seal = PTFE with glass fibre reinforcement Body seal = stainless steel with graphite Spindle seal = stainless steel with graphite, Viton O-ring |
| 7 Control function | L | Manually operated, hand lever, lockable |
| 8 Type of design | | Standard |
| 9 Special version | | Without |
| 10 CONEXO | C | 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.

Temperature

Media temperature: -40 – 220 °C
 For media temperatures > 100 °C, we recommend using a mounting kit with adapter between the ball valve and the actuator.

Ambient temperature: -20 – 60 °C

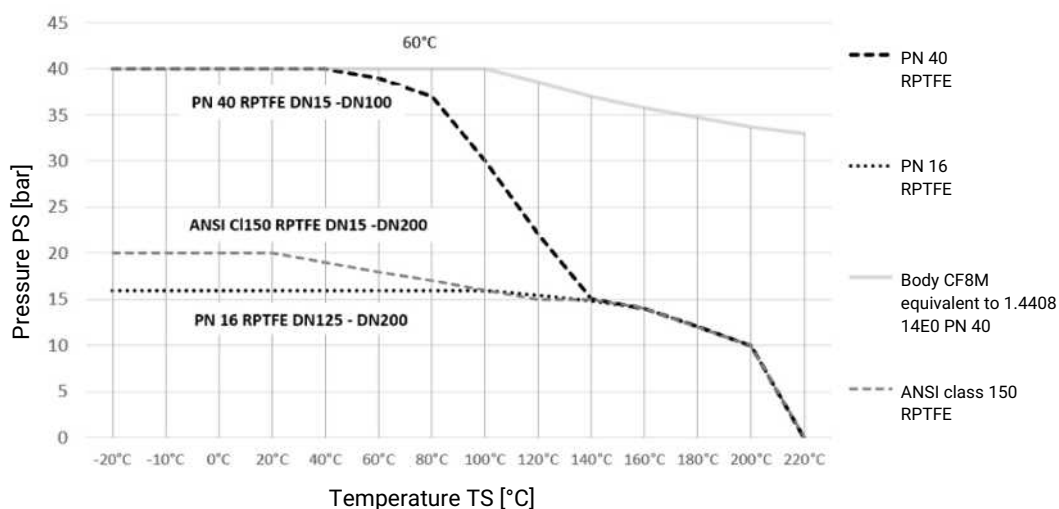
Storage temperature: -60 – 60 °C

Pressure

Operating pressure: 0 – 40 bar

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.

Pressure/temperature diagram:



Pressure/temperature data in accordance with diagram refers to static operating conditions. Strongly fluctuating or fast-changing parameters can lead to a reduction of the service life. Special applications must be talked through with your technical contact person in advance.

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

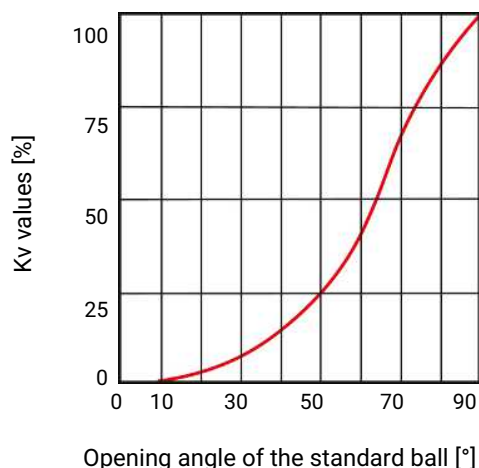
Kv values:

Standard ball (code D)

| DN | NPS | Kv values |
|-----|--------|-----------|
| 15 | 1/2" | 26 |
| 20 | 3/4" | 47 |
| 25 | 1" | 82 |
| 32 | 1 1/4" | 146 |
| 40 | 1 1/2" | 231 |
| 50 | 2" | 403 |
| 65 | 2 1/2" | 668 |
| 80 | 3" | 985 |
| 100 | 4" | 1799 |
| 125 | 5" | 2999 |
| 150 | 6" | 4284 |
| 200 | 8" | 8141 |

Kv values in m³/h

Diagrammatic view



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 | 1 1/4" | 0 | 0.170 | 0.340 | 0.935 | 1.700 | 3.145 | 4.675 | 6.800 | 8.500 | 11.050 | 12.750 |
| 40 | 1 1/2" | 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 | 12.75 | 19.550 | 26.350 | 36.550 | 51.000 |
| 65 | 2 1/2" | 0 | 0.340 | 0.850 | 3.400 | 6.800 | 10.200 | 15.300 | 23.800 | 31.450 | 52.70 | 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

Kv values:

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 | 10.46 | 13.010 | 17.850 |
| 32 | 1¼" | 0 | 0.170 | 0.510 | 1.530 | 2.550 | 4.675 | 8.075 | 10.880 | 16.15 | 22.100 | 33.150 |
| 40 | 1½" | 0 | 0.340 | 0.680 | 2.125 | 3.400 | 6.800 | 11.050 | 16.150 | 22.95 | 34.000 | 44.200 |
| 50 | 2" | 0 | 0.340 | 1.275 | 3.910 | 7.650 | 14.030 | 22.950 | 33.150 | 46.75 | 70.550 | 93.500 |
| 65 | 2½" | 0 | 0.340 | 1.275 | 4.250 | 8.500 | 17.850 | 28.900 | 45.050 | 63.75 | 87.550 | 127.50 |
| 80 | 3" | 0 | 0.425 | 2.125 | 5.100 | 11.900 | 21.250 | 34.000 | 55.250 | 77.35 | 108.80 | 140.30 |
| 100 | 4" | 0 | 0.595 | 2.550 | 9.350 | 21.250 | 34.000 | 50.150 | 76.500 | 119.9 | 180.20 | 302.60 |

Kv values in m³/h

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 | 114.80 |
| 65 | 2½" | 0 | 0.425 | 1.445 | 5.950 | 11.900 | 23.800 | 40.800 | 59.500 | 90.100 | 136.00 | 185.30 |
| 80 | 3" | 0 | 0.595 | 2.975 | 6.800 | 15.300 | 29.750 | 51.000 | 76.500 | 114.80 | 174.30 | 263.50 |
| 100 | 4" | 0 | 0.850 | 2.975 | 13.600 | 34.000 | 63.750 | 106.30 | 161.50 | 250.80 | 375.70 | 569.50 |

Kv values in m³/h

Pressure rating:

| DN | Flange | | |
|-----|-----------|------|------|
| | 46 | 3E | 3G |
| 15 | Class 150 | PN40 | - |
| 20 | Class 150 | PN40 | - |
| 25 | Class 150 | PN40 | - |
| 32 | Class 150 | PN40 | - |
| 40 | Class 150 | PN40 | - |
| 50 | Class 150 | PN40 | - |
| 65 | Class 150 | PN40 | - |
| 80 | Class 150 | PN40 | - |
| 100 | Class 150 | PN40 | - |
| 125 | Class 150 | - | PN16 |
| 150 | Class 150 | - | PN16 |
| 200 | Class 150 | - | PN16 |

* on request

| Connection type | Code |
|---|------|
| Flange ANSI class 125/150 RF, up to DN 100 face-to-face dimension FTF EN 558 series 3, ASME/ANSI B16.10 table 1, columns 8 and 9, from DN 125 face-to-face dimension FTF EN 558 series 12, | 46 |
| Flange DIN EN 558 series 27 PN40 | 3E |
| Flange DIN EN 558 series 27 PN16 | 3G |

Product conformity

| | |
|--------------------------------------|--|
| Pressure Equipment Directive: | ASME GEMÜ B31.3 (DN 15–200) 2014/68/EU |
| Fire Safe: | API 607 and DIN EN ISO 10497 |
| Explosion protection: | Based on ATEX (2014/34/EU), order code special version X |
| ATEX assessment: | <p>External Gas: Zone 1, 2 IIB Dust: Zone 21, 22 IIIC</p> <p>Internal Up to DN 65 Gas: Zone 1, 2 IIC Dust: No zone</p> <p>DN 80 and 100 Gas: Zone 1, 2 IIB Dust: No zone</p> |

Mechanical data

Torques:

| DN | NPS | Breakaway torque |
|-----|------|------------------|
| 15 | 1/2" | 14 |
| 20 | 3/4" | 14 |
| 25 | 1" | 20 |
| 32 | 1¼" | 24 |
| 40 | 1½" | 36 |
| 50 | 2" | 53 |
| 65 | 2½" | 91 |
| 80 | 3" | 120 |
| 100 | 4" | 174 |
| 125 | 5" | 264 |
| 150 | 6" | 368 |
| 200 | 8" | 552 |

Torques in Nm

A safety factor of 1.2 is included

With dry, non-lubricating media the breakaway torque may be increased.

Valid for clean, non-particulate and oil-free media (water, alcohol, etc.) or gas or saturated steam (clean and wet). Seal, PTFE with glass fibre reinforcement.

Weight:

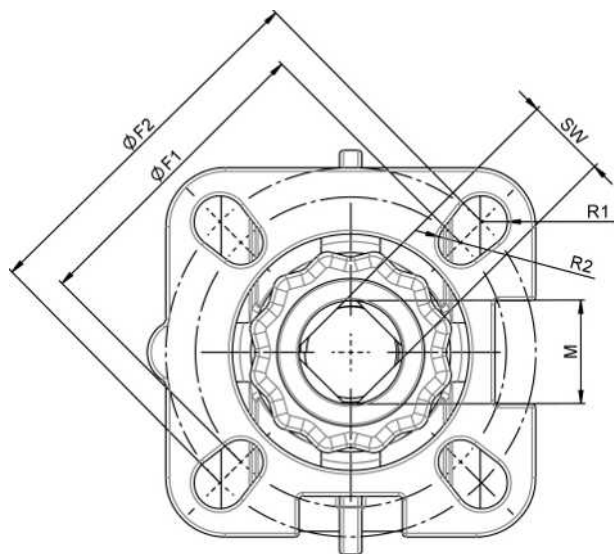
Ball valve

| DN | NPS | Connection code 46 | Connection code 3E, 3G |
|-----|------|--------------------|------------------------|
| 15 | 1/2" | 1.4 | 2.2 |
| 20 | 3/4" | 1.75 | 2.8 |
| 25 | 1" | 2.75 | 3.7 |
| 32 | 1¼" | 3.45 | 5.3 |
| 40 | 1½" | 5.1 | 6.4 |
| 50 | 2" | 7.45 | 8.9 |
| 65 | 2½" | 11.65 | 14.8 |
| 80 | 3" | 15.55 | 19.9 |
| 100 | 4" | 26.65 | 27 |
| 125 | 5" | 41.3 | 43 |
| 150 | 6" | 61.7 | 61 |
| 200 | 8" | 127.55 | 120.6 |

Weights in kg

Dimensions

Actuator flange

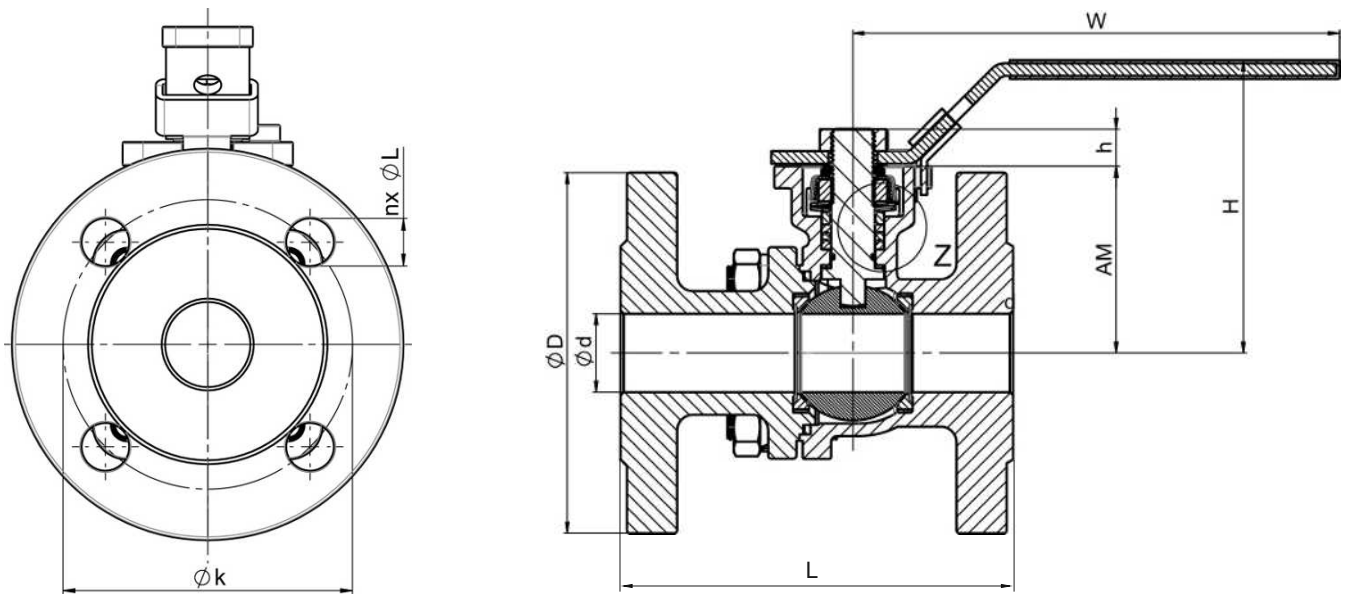


| DN | G | F1 | ISO 5211 | R1 | F2 | ISO 5211 | R2 | SW | M | |
|-----|------|-----|----------|-----|-----|----------|-----|----|-----|---------|
| 15 | 1/2" | 36 | F03 | 3 | 42 | F04 | 3 | 9 | M12 | ANSI/PN |
| 20 | 3/4" | 36 | F03 | 3 | 42 | F04 | 3 | 9 | M12 | ANSI/PN |
| 25 | 1" | 42 | F04 | 3 | 50 | F05 | 3.5 | 11 | M14 | ANSI/PN |
| 32 | 1¼" | 42 | F04 | 3 | 50 | F05 | 3.5 | 11 | M14 | ANSI/PN |
| 40 | 1½" | 50 | F05 | 3.5 | 70 | F07 | 4.5 | 14 | M18 | ANSI/PN |
| 50 | 2" | 50 | F05 | 3.5 | 70 | F07 | 4.5 | 14 | M18 | ANSI/PN |
| 65 | 2½" | 70 | F07 | 5 | 102 | F10 | 4.5 | 17 | M22 | PN40 |
| 80 | 3" | 70 | F07 | 5 | 102 | F10 | 6 | 17 | M22 | PN40 |
| 100 | 4" | 102 | F10 | 5 | 125 | F12 | 6 | 22 | M27 | PN40 |
| 65 | 2½" | 50 | F05 | 3.5 | 70 | F07 | 4.5 | 14 | M18 | ANSI |
| 80 | 3" | 70 | F07 | 5 | 102 | F10 | 4.5 | 17 | M22 | ANSI |
| 100 | 4" | 70 | F07 | 5 | 102 | F10 | 6 | 17 | M22 | ANSI |
| 125 | 5" | 102 | F10 | 5 | 125 | F12 | 6 | 27 | M34 | ANSI |
| 150 | 6" | 102 | F10 | 5 | 125 | F12 | 6 | 27 | M34 | ANSI |
| 200 | 8" | - | - | 5 | 125 | F12 | 6 | 27 | M34 | ANSI |
| 100 | 4" | 70 | F07 | 5 | 102 | F10 | 4.5 | 17 | M22 | PN16 |
| 125 | 5" | 102 | F10 | 5 | 125 | F12 | 6 | 22 | M27 | PN16 |
| 150 | 6" | 102 | F10 | 5 | 125 | F12 | 6 | 22 | M27 | PN16 |
| 200 | 8" | - | - | 5 | 125 | F12 | 6 | 27 | M34 | PN16 |

Dimensions in mm

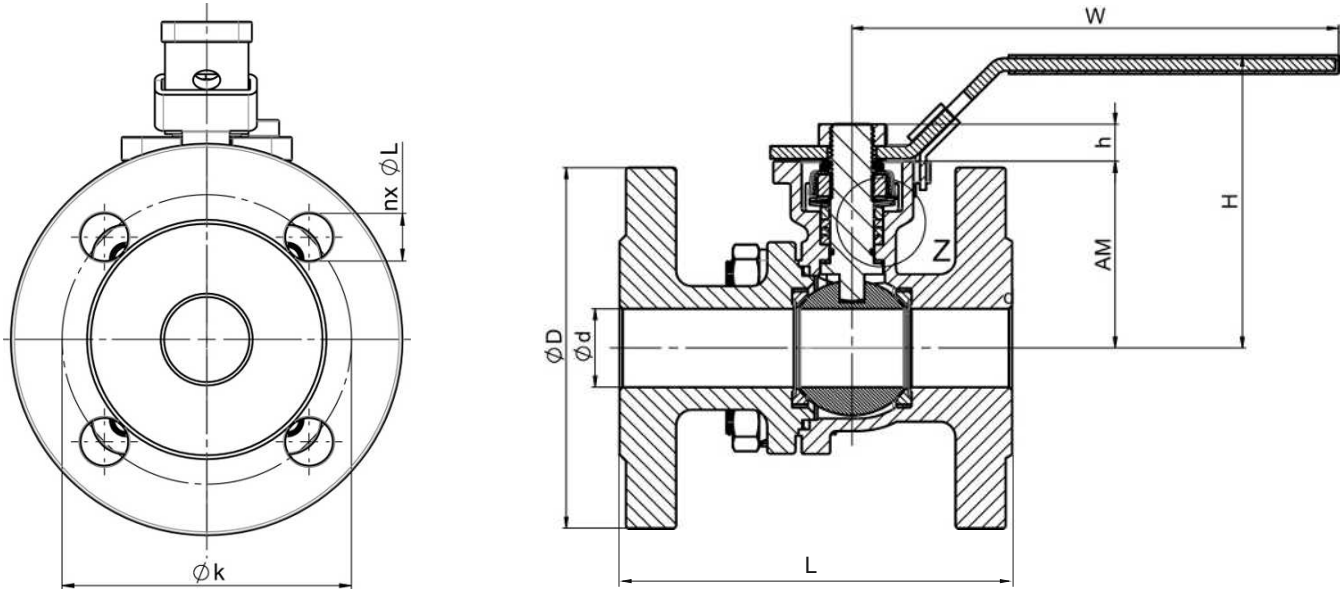
Ball valve

Flange (connection code 3E, 3G)



| DN | Conne- tion code | Ød | ØD | h | Øk | n x ØL | W | H | AM | L |
|-----|---------------------|-------|-------|----|-------|-----------|-----|-----|-----|-----|
| 15 | 3E | 15.0 | 95.0 | 10 | 65.0 | 4 x 14.0 | 125 | 80 | 48 | 115 |
| 20 | 3E | 20.0 | 105.0 | 10 | 75.0 | 4 x 14.0 | 125 | 84 | 54 | 120 |
| 25 | 3E | 25.0 | 115.0 | 12 | 85.0 | 4 x 14.0 | 155 | 93 | 59 | 125 |
| 32 | 3E | 32.0 | 140.0 | 12 | 100.0 | 4 x 18.0 | 155 | 105 | 71 | 130 |
| 40 | 3E | 38.0 | 150.0 | 15 | 110.0 | 4 x 18.0 | 195 | 122 | 78 | 140 |
| 50 | 3E | 50.0 | 165.0 | 15 | 125.0 | 4 x 18.0 | 195 | 129 | 85 | 150 |
| 65 | 3E | 65.0 | 185.0 | 17 | 145.0 | 8 x 18.0 | 257 | 162 | 107 | 170 |
| 80 | 3E | 76.0 | 200.0 | 18 | 160.0 | 8 x 18.0 | 221 | 173 | 117 | 180 |
| 100 | 3E | 100.0 | 235.0 | 23 | 190.0 | 8 x 22.0 | 254 | 203 | 150 | 190 |
| 125 | 3G | 125 | 270 | 23 | 210 | 8 x 18.0 | 430 | 248 | 180 | 325 |
| 150 | 3G | 150 | 300 | 23 | 240 | 8 x 22.0 | 430 | 266 | 198 | 350 |
| 200 | 3G | 200 | 375 | 31 | 340 | 12 x 22.0 | 700 | 329 | 252 | 400 |

Flange (connection code 46)



| DN | Conne- tion code | $\varnothing d$ | $\varnothing D$ | h | $\varnothing k$ | n x $\varnothing L$ | W | H | AM | L |
|-----|---------------------|-----------------|-----------------|----|-----------------|---------------------|-----|-----|-----|-----|
| 15 | 46 | 15.0 | 95.0 | 10 | 65.0 | 4 x 16.0 | 125 | 80 | 48 | 108 |
| 20 | 46 | 20.0 | 105.0 | 10 | 75.0 | 4 x 16.0 | 125 | 84 | 54 | 117 |
| 25 | 46 | 25.0 | 115.0 | 12 | 85.0 | 4 x 16.0 | 155 | 93 | 59 | 127 |
| 32 | 46 | 32.0 | 140.0 | 12 | 100.0 | 4 x 16.0 | 155 | 105 | 71 | 140 |
| 40 | 46 | 38.0 | 150.0 | 15 | 110.0 | 4 x 16.0 | 195 | 122 | 78 | 165 |
| 50 | 46 | 50.0 | 165.0 | 15 | 125.0 | 4 x 19.0 | 195 | 129 | 85 | 178 |
| 65 | 46 | 65.0 | 185.0 | 17 | 145.0 | 4 x 19.0 | 257 | 162 | 107 | 190 |
| 80 | 46 | 76.0 | 200.0 | 18 | 160.0 | 4 x 19.0 | 221 | 173 | 117 | 203 |
| 100 | 46 | 100.0 | 235.0 | 23 | 190.0 | 8 x 19.0 | 254 | 203 | 150 | 229 |
| 125 | 46 | 125 | 255 | 23 | 216 | 8 x 19.0 | 430 | 248 | 180 | 356 |
| 150 | 46 | 150 | 280 | 23 | 252 | 8 x 19.0 | 430 | 266 | 198 | 394 |
| 200 | 46 | 200 | 345 | 31 | 298 | 8 x 19.0 | 700 | 329 | 252 | 457 |

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".

Certificates

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



GEMÜ Gebr. Müller Apparatebau GmbH & Co. KG
Fritz-Müller-Straße 6-8, 74653 Ingelfingen-Criesbach, Germany
Phone +49 (0) 7940 1230 · info@gemu.de
www.gemu-group.com