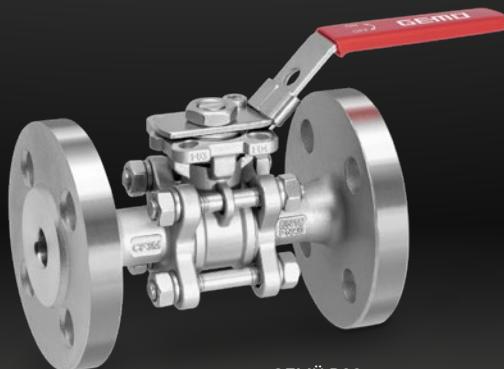




GEMÜ B42  
pneumatically operated



GEMÜ B52  
motorized



GEMÜ B22  
manually operated

## Universal ball valves for industrial solutions GEMÜ BB02, B22, B42 and B52

### Areas of application

- Chemical processes
- Industrial water treatment
- Surface finishing
- Power generation and environmental systems
- Mechanical engineering and processing industries
- Foodstuffs and beverages

### Features

- Suitable for vacuum applications
- Low maintenance
- Reliable spindle seal
- Antistatic device

## Description

The GEMÜ BB02 2/2-way stainless steel ball valve is a 3-piece body with bare shaft. Thanks to the top flange according to ISO 5211, easy actuator mounting is possible. There are various actuators available:

- With bare shaft: GEMÜ BB02
- Manual: GEMÜ B22
- Pneumatic: GEMÜ B42
- Motorized: GEMÜ B52

## Technical specifications

- **Max. operating pressure:**  
0 to 63 bar
- **Media temperature\*:**  
-20 to 180 °C
- **Ambient temperature:**  
- 20 to 60 °C
- **Nominal sizes\*:**  
DN 8 to 100
- **Body configurations:**  
2/2-way body
- **Connection types:**  
Flange | Threaded connection | Spigot
- **Connection standards:**  
ASME | DIN | EN | ISO | NPT
- **Body materials:**  
1.4408, investment casting material
- **Seal materials:**  
PTFE
- **Conformities\*:**  
ASME GEMÜ B31.3 | ATEX | EAC | FDA | Oxygen | Reg. (EU) No. 10/2011 | Regulation (EC) No. 1935/2004 | Regulation (EC) No. 2023/2006 | TA Luft (German Clean Air Act)

\* depending on version and/or operating parameters

