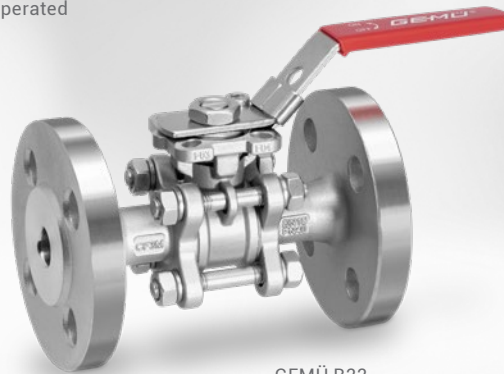




GEMÜ B42
pneumatically operated



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 socket | Spigot
- Connection standards: ASME | DIN | EN | ISO | NPT
- Body materials: 1.4408, investment casting material
- Seal materials: PTFE, RTFE, CTFE
- Conformities*: ATEX | EAC | FDA | VO (EG) Nr. 1935/2004 | VO (EG) Nr. 2023/2006 | VO (EU) Nr. 10/2011

* depending on version and/or operating parameters

modular
3-piece body design enables simple mounting

automation-capable
ISO 5211 top flange for simple actuator mounting

variable
Different connection options, weld spigots in extended orbital welding design

flexible
Freely selectable, different actuators can be mounted

qualitative
Design acc. to DIN12516-2, ASME 16.34

