



Butterfly valves made of stainless steel GEMÜ 411, 415 and 428

Areas of application

- Foodstuffs and beverages
- Industrial water treatment
- Mechanical engineering and processing industry
- Chemical engineering
- Surface finishing

Features

- High-quality butterfly valves in small nominal sizes
- Manual, pneumatic, motorized
- Compact and solid housing
- Suitable for vacuum up to 20 mbar

Description

The soft seated GEMÜ 411, 415 and 428 butterfly valves are optimized for frequent cycle duties due to the rounded and polished disc edges. On request, the surface of the stainless steel butterfly valve can be polished and the brass version nickel-plated.

The following versions are available:

GEMÜ 411 manually operated
GEMÜ 415 pneumatically operated
GEMÜ 428 motorized

Technical specifications

- **Nominal sizes:**
DN 15 to 50
- **Medientemperatur*:**
-20 to 120 °C
- **Ambient temperature:**
-10 to 60 °C
- **Operating pressure*:**
0 to 10 bar
- **Connection types:**
Clamp | Thread | Socket
- **Connection standards:**
ASME | DIN | EN | ISO | SMS
- **Housing materials:**
1.4408, investment casting material
- **Liner materials:**
EPDM | FKM | Silicone
- **Disc materials:**
1.4408, investment casting material
- **Conformities*:**
ATEX | EAC | FDA

* depending on version and/or operating parameters

Applications

- Water supply and discharge during rinsing processes
- Granulate dosing
- Paint dosing
- Pre-foamers for plastic parts
- Production isolators for aseptic filling processes

