



GEMÜ 411
manually operated



GEMÜ 415
pneumatically operated



GEMÜ 428
motorized

Butterfly valves made of stainless steel or brass 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
- Connection types:
Butt weld spigot
Clamp
Threaded socket
- Body and disc materials:
Stainless steel
Brass
- Seal materials:
FPM, EPDM and silicone
- Media temperature*:
-40 to 160 °C
- Operating pressure*:
0 to 10 bar
- Approvals*:
FDA
ATEX

* 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

Extendable

Extensive range of accessories such as electrical position indicator and pilot valve

Space-saving

Corrosion resistant plastic pneumatic actuator with linear movement

Safe

Leakage groove in the actuator flange acc. to ISO 5211

Versatile

Surface modifications such as polishing and various connection options available

Robust

Body groove for secure fixing and positive fit of the liner

Sophisticated

Special seal contour for reliable sealing between half shell and shaft

Reduced torque

Disc with rounded and polished edges optimized for frequent cycle duties

