



GEMÜ 481 Victoria  
pneumatically operated

## Butterfly valves with elastomer liner GEMÜ 480 Victoria series

### Areas of Application

- Industrial water treatment
- Foodstuffs and beverages
- Power generation and environmental engineering
- Mechanical engineering and processing industry

### Features

- Advanced seal design - even for larger diameters
- Modular construction
- Extensive applications using a variety of materials
- DVGW approval
- Simple installation

## Description

Soft seated butterfly valve in wafer, lug and U section design.

- with bare shaft: GEMÜ 480
- pneumatic: GEMÜ 481
- manual: GEMÜ 487
- motorized: GEMÜ 488

## Technical specifications

- Nominal sizes:  
DN 25 to 600
- Connections:  
EN 1092 PN 10, PN 16 ;  
ASME B16.5 cl.150
- Body materials:  
EN-GJS-400-15 (GGG40), epoxy coated
- Seal materials:  
EPDM (DVGW water, ACS, KTW, W270,  
WRAS, FDA), NBR, FPM
- Disc versions:  
1.4408, 1.4469, EN-GJS-400-15 (GGG40)  
Epoxy, Halar® or Rilsan® coated
- Media temperature\*:  
-10 to 150 °C
- Operating pressure\*:  
0 to 16 bar

\* depending on version and/or operating parameters

## Applications

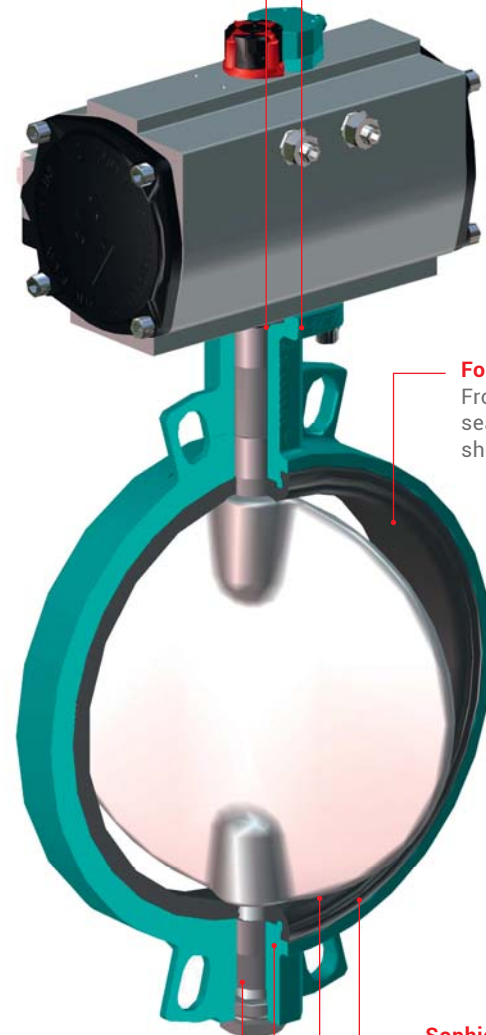
- Water treatment
- Distribution of liquids and gases
- Sea water desalination
- Process water treatment

### Safe

Shaft locking facility prevents shaft from outblowing

### Standard interface

Top flange acc. to EN ISO 5211



### Force-locking

From DN100 seat seal with shoulder

### Low wear

From DN300 shaft bearing in bushes

### Robust

Body groove for safe fixing and tight fit of the liner

### Sophisticated

Profile contour ensures reliable sealing between flange connection

### Reduced torque

Disc with rounded off edges

