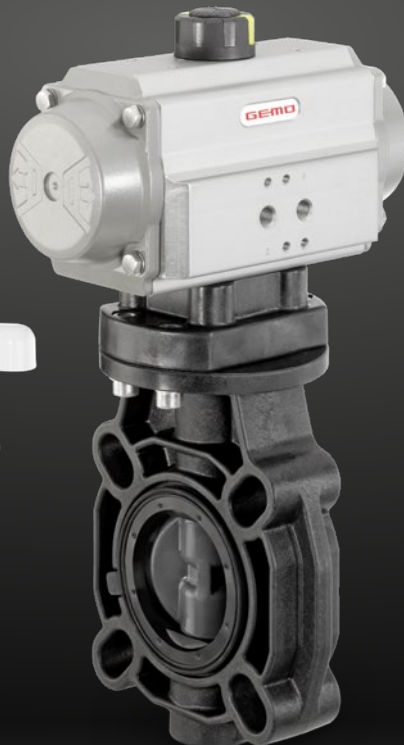
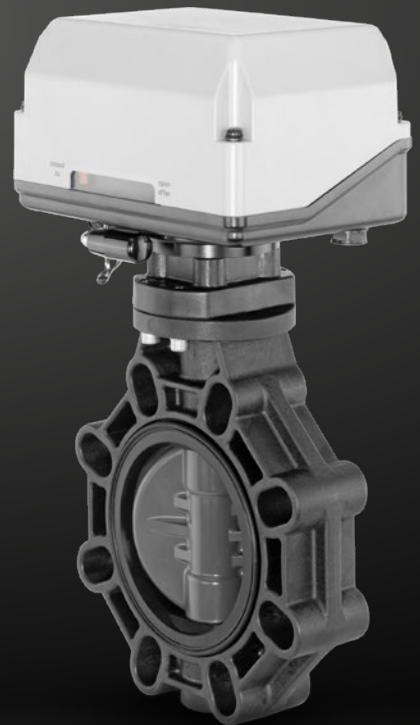




GEMÜ D457  
manually operated



GEMÜ D451  
pneumatically operated



GEMÜ D458  
motorized

## Butterfly valves with elastomer liner GEMÜ D450 series

### Areas of application

- Chemical engineering
- Power generation and environmental engineering
- Mechanical engineering and processing industry

### Features

- Excellent corrosion protection
- Low weight
- Minimal pressure loss
- UV resistant
- Easy installation

## Description

GEMÜ D450 (bare shaft),  
D451 (pneumatically operated),  
D457 (hand lever) and  
D458 (motorized)  
are butterfly valves in nominal sizes  
DN 50 to 300.

## Technical specifications

- **Media temperature\*:**  
5 to 90 °C
- **Ambient temperature:**  
-20 to 60 °C
- **Operating pressure\*:**  
0 to 10 bar
- **Nominal sizes\*:**  
DN 50 to 300
- **Connection standards:**  
ANSI | EN | JIS
- **Body materials:**  
PP, reinforced
- **Liner materials:**  
EPDM | FKM
- **Disc materials:**  
PP-H | PVC-C | PVC-U
- **Conformities:**  
EAC

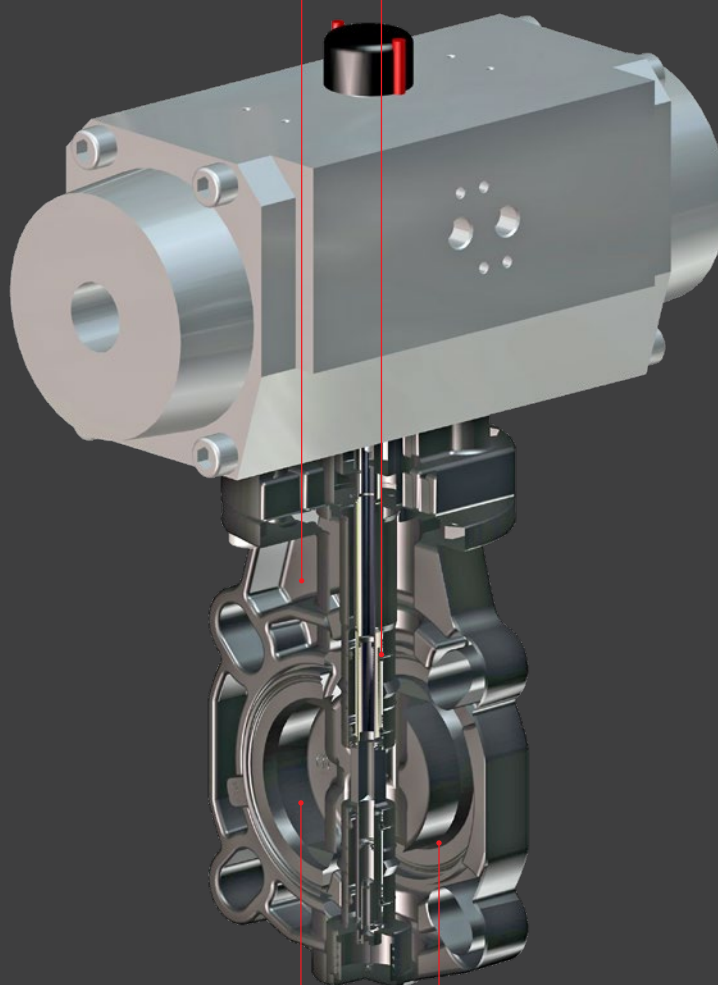
\* depending on version and/or operating parameters

## Applications

- Chemical processing industry
- Water treatment
- Water supply

**Made from a single piece**  
One-piece body

**Safe**  
Double O-ring in the shaft  
for optimal sealing



**Robust**  
Operating pressure  
up to 10 bar

**Resistant**  
Long service life,  
even with abrasive  
media such as sand