



GEMÜ D451
pneumatically operated

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

- Nominal sizes:
DN 50 to 300
- Connection types:
EN 1092 PN 10 / ANSI B16.5,
CLASS 150 / JIS K10
- Body materials:
PP (GF)
- Seal materials:
FPM, EPDM
- Media temperature*:
0 to 90 °C
- Operating pressure:
0 to 10 bar

* depending on version and/or operating parameters

Applications

- Chemical processing industry
- Water treatment
- Water supply

