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

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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

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