

Plastic diaphragm valve GEMÜ R677

Areas of application

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

Features

- Same mounting height planes over multiple nominal sizes
- Compact plant design thanks to flow-optimized valve bodies
- Integral optical position indicator

Description

The GEMÜ R677 2/2-way plastic diaphragm valve has a low maintenance plastic bonnet and an ergonomically designed handwheel with integral optical position indicator.

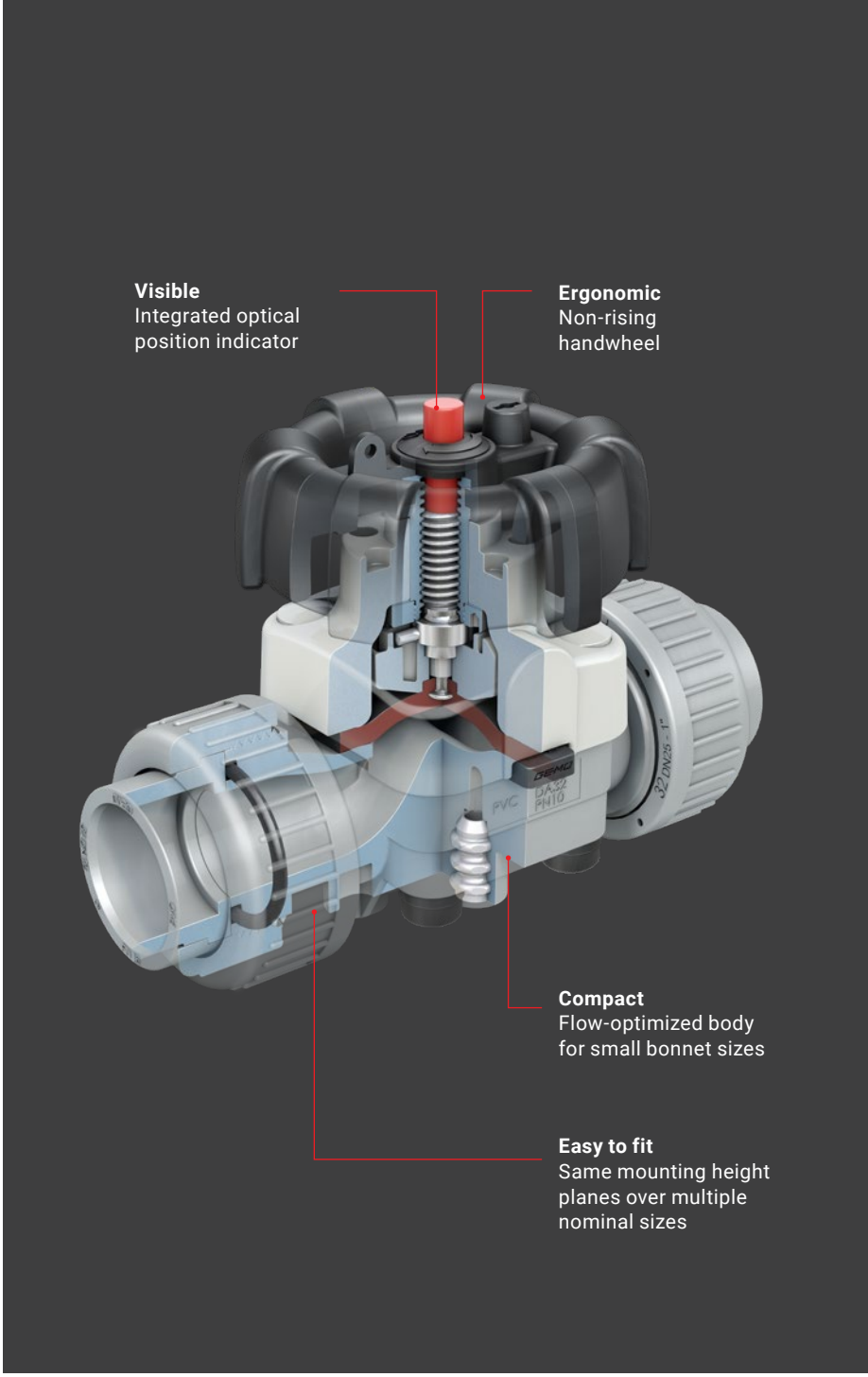
Technical specifications

- **Media temperature*:**
  -10 to 80 °C
- Ambient temperature:
  -10 to 50 °C
- Operating pressure*:
  0 to 10 bar
- Nominal sizes*:
  DN 15 to 100
- Connection types:
  Flange | Spigot | Union end
- Connection standards:
  ANSI | ASTM | BS | DIN | EN | ISO | JIS
- Body materials:
  ABS | Inliner PP-H, grey / outliner PP, reinforced | Inliner PVDF/outliner PP, reinforced | PP, reinforced | PVC-U, grey | PVDF
- Diaphragm materials:
  EPDM | FKM | NBR | PTFE/EPDM
- Conformities:
  EAC | FDA | NSF

* depending on version and/or operating parameters

Applications

- Water softening unit
- Chemical handling in washing installations
- Electroplating
- Chemical handling



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Subject to alteration · 03/2025 · 88391162