

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

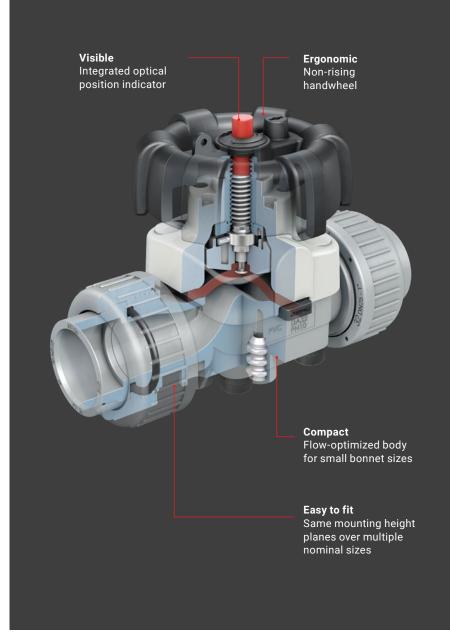
The GEMÜ R677 2/2-way plastic diaphragm valve has a low maintenance plastic bonnet and an ergonomically designed handwheel with integral optical position indicator.

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

Applications

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



^{*} depending on version and/or operating parameters