



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

