

GEMÜ®

Smaller, lighter, better value: GEMÜ R690

The pneumatically operated plastic diaphragm valve with 'Best of Class' performance

Areas of application GEMÜ R690

- Chemical Industry and Environmental Systems
- Water Treatment
- Power Generation

Advantages

- Same mounting height planes over multiple nominal sizes
- Compact plant design due to flow optimized valve bodies
- Reduced control air consumption
- Varied optional accessories for measurement and control



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GEMÜ R690

● Valve design

The GEMÜ R690 2/2-way plastic diaphragm valve has a low maintenance pneumatic membrane actuator. Normally closed, Normally open and Double acting control functions are available. All medium wetted parts and the actuator housing are made of high-grade plastic materials which can be selected to suit the application.

● Technical data

- **Nominal sizes:**
DN15 to DN100 *
- **Connections:**
Union ends, welded or solvent cement spigots, flanged connections
- **Body materials:**
PVC-U, ABS, inliner PP-H grey / outliner PP
- **Media temperature:**
-20 ... +80°C *
- **Operating pressure:**
0 to 10 bar *

* depending on version and/or operating parameters

● Applications

- Water softening units
- Chemical handling in washing installations
- Dosing systems for paints
- Chemical handling
- Filling machines in battery production

