

# 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





www.**gemu-group**.com

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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,

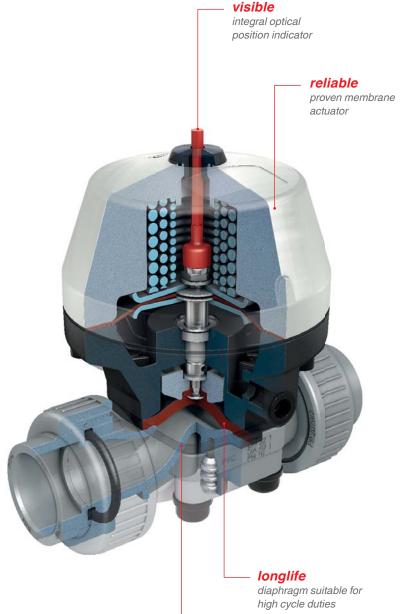
inliner PP-H grey / outliner PP

- 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



compact

flow optimized body for

smaller actuator size

