

GEMÜ



GEMÜ R629 eSyLite
Electric diaphragm valve

www.gemu-group.com



Keeping up with the current of time

Electrification is also changing the process industry. The demand for energy-efficient alternatives to compressed air systems is rising. With the 2/2-way GEMÜ R629 eSyLite diaphragm valve, a low-priced motorized valve for simple open/close applications without control requirements is now available.

Features

- Good flow characteristics thanks to the GEMÜ HighFlow valve body
- Insensitive to particulate media
- Excellent price-performance ratio
- Can be fitted to GEMÜ M-block
- Valve bodies and diaphragms available in various materials and designs

Technical specifications

Nominal sizes*:	DN 10 to 50
Energy supply:	24 V DC
Media temperature:	-20 to 80 °C
Ambient temperature:	-10 to 60 °C
Operating pressure*:	0 to 6 bar

* Depending on version and/or operating parameters

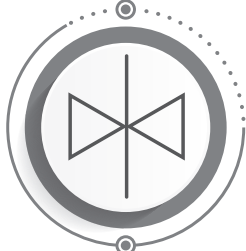
Flexible applications

The provision of a compressed air network, including any necessary treatment, can be fully omitted when motorized actuators are used.

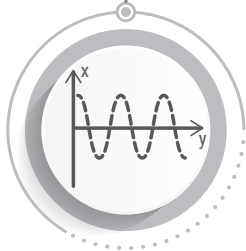
The GEMÜ R629 eSyLite valve is therefore ideally suitable for a range of applications.



For applications without compressed air
e.g. in mobile systems



For typical shut-off tasks
e.g. in water treatment



For simple automation tasks
e.g. as an alternative to electric ball valves/
solenoid valves

GEMÜ diaphragm and globe valves with motorized actuator



Open/close applications
GEMÜ R629 eSyLite



**Open/close applications,
simple control applications**
GEMÜ 639 eSyStep



**Complex open/close
applications, dynamic
control applications**
GEMÜ 649 eSyDrive



...electric, efficient, eSyLite

Visible

Standard integral optical position indicator

Safe

Standard manual override, integrated emergency power supply module (optional)

Robust

Tried and tested actuator design

Resistant

Valve body made of plastic





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