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1 Information

NOTICE

• Only use the assembly instructions in conjunction with the operating instructions.

NOTICE

Tools

- ► The tools required for installation and assembly are not included in the scope of delivery.
- Use appropriate, functional and safe tools.

Requirements for assembly:

- It is recommended that new GEMÜ mounting sets be used for each assembly process
- Compressed air or power supply (depending on actuator)

2 Diaphragm replacement

Corrosive chemicals Nisk of caustic burns Wear suitable protective gear. Completely drain the plant.

A WARNING

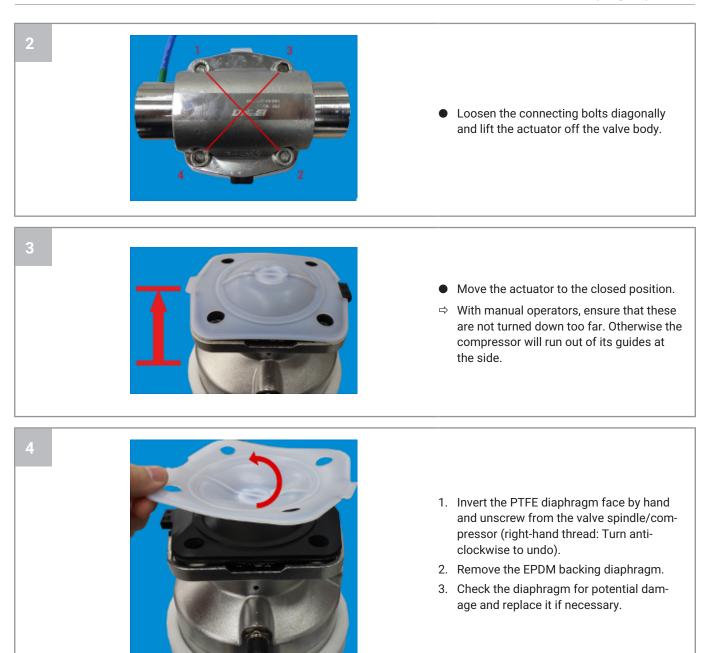
The equipment is subject to pressure!

- ▶ Risk of severe injury or death.
- Depressurize the plant.
- Completely drain the plant.

	 Hot plant components! Risk of burns! Only work on plant that has cooled down.

2.1 Removing the diaphragm

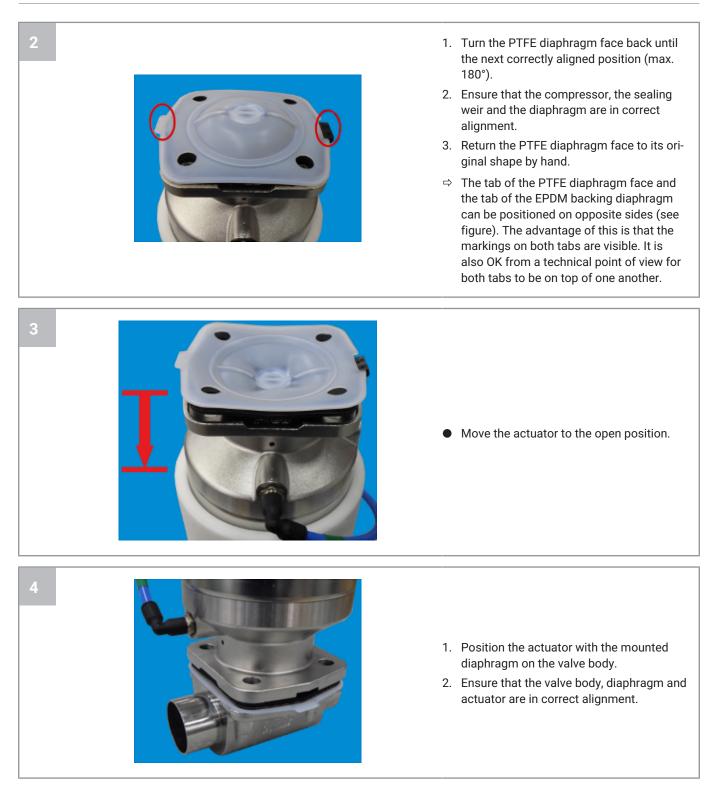


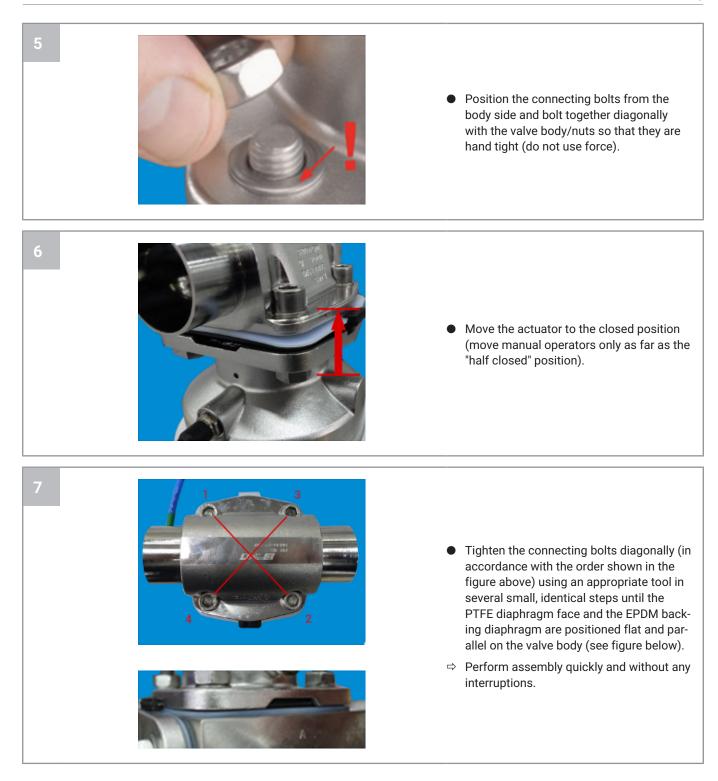


2.2 Mounting the diaphragm



- 1. Place the EPDM backing diaphragm on the actuator flange such that it fits properly.
- 2. Invert the PTFE diaphragm face by hand and screw it into the valve spindle/compressor as far as it will go.





3 Commissioning

NOTICE

Attachments and accessories such as closing and opening stroke limiters, seal adjusters, electrical position indicators or positioners and process controllers must be checked after replacing the diaphragm and recalibrated if necessary (see the relevant operating instructions).

NOTICE

Diaphragms set in the course of time.

► Leakage.

- After disassembly/assembly of the product, check that the bolts and nuts on the body are tight and retighten if required.
- Before commissioning the system, check that the diaphragm is positioned flat and parallel on the body.
- Retighten the bolts and nuts at the very latest after the first sterilization process.
- Further periodic inspections are recommended during operation depending on the use of the valve.







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