

Diaphragm valves, metal, industry

Manual operator



Working medium max. 80 °C

GEMÜ 611

2/2-way diaphragm valve, metal, manually operated

Seal adjuster, optical position indicator

DN	Operating pressure	Connection	Valve body material	Diaphragm material
10 to 20	0 to 10 bar *	Threaded sockets Different standards and designs available.	Stainless steel 1.4435 Brass	FPM EPDM PTFE



Working medium max. 80 °C

GEMÜ 671

2/2-way diaphragm valve, metal, manually operated

Option: lockable / with mounting thread for electrical position indicator

DN	Operating pressure	Connection	Valve body material	Diaphragm material
15 to 100	0 to 10 bar *	Threaded sockets Flanges Different standards and designs available.	Stainless steel 1.4435, 1.4408 Cast iron SG iron with Halar, PFA, PP and rubber lining	FPM EPDM PTFE



GEMÜ 653

2/2-way diaphragm valve, metal, manually operated

With integr. seal adjuster and stroke limiter, optional handwheel locking device, proximity switches

DN	Operating pressure	Connection	Valve body material	Diaphragm material
10 to 100	0 to 10 bar *	Threaded sockets Flanges Different standards and designs available.	Stainless steel 1.4435, 1.4408 PFA lining available	FPM EPDM PTFE



Seal adjuster/stroke limiter with manual locking device (LOC)



Seal adjuster/stroke limiter with electromagnetic locking device (MAG)



Mounting for proximity switches

* dependent on diaphragm material

Diaphragm valves, metal, industry

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GEMÜ 673

2/2-way diaphragm valve, metal, manually operated

Seal adjuster, optical position indicator

DN	Operating pressure	Connection	Valve body material	Diaphragm material
10 to 50	0 to 10 bar *	Threaded sockets Flanges Different standards and designs available.	Stainless steel 1.4435 Cast iron SG iron with PFA, PP and rubber lining	FPM EPDM PTFE



GEMÜ 675

2/2-way diaphragm valve, metal, manually operated

Option: facility for locking with a padlock up to DN 100

DN	Operating pressure	Connection	Valve body material	Diaphragm material
15 to 300	0 to 10 bar *	Threaded sockets Various flanges to EN and ANSI Lengths to EN and MSS	EN-GJL-250 (GG 25), EN-GJL-250 (GG 25) with Halar coating, EN-GJS-400-18-LT (GGG 40.3) with PFA, PP and hard rubber lining EN-GJS-500-7 (GGG 50) with PFA, PP lining	CSM NBR FPM CR EPDM PTFE IIR



GEMÜ 675
Lockable handwheel

* dependent on diaphragm material

Diaphragm valves, metal, industry

Pneumatic actuator



Working medium max. 80 °C

GEMÜ 615

2/2-way diaphragm valve, metal, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Diaphragm material
10 to 20	0 to 6 bar *	Threaded sockets Different standards and designs available.	Brass Investment casting 1.4435 (ASTM A 351 CF3M)	FPM EPDM PTFE



GEMÜ 620

2/2-way diaphragm valve, metal, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Diaphragm material
15 to 150	0 to 10 bar **	Threaded sockets Various flanges acc. to EN and ANSI, lengths acc. to EN and MSS	EN-GJL-250 (GG 25), EN-GJL-250 (GG 25) with Halar coating, EN-GJS-400-18-LT (GGG 40.3) with PFA, PP and hard rubber lining EN-GJS-500-7 (GGG 50) with PFA, PP lining	CSM NBR FPM CR EPDM PTFE



GEMÜ 687

2/2-way diaphragm valve, metal, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Diaphragm material
15 to 100	0 to 10 bar *	Threaded sockets Flanges Different standards and designs available.	EN-GJS-400-18-LT (GGG 40.3) with PFA, PP and hard rubber lining Stainless steel 1.4435, 1.4408, 1.4408 with PFA lining	FPM EPDM PTFE



Working medium max. 80 °C

GEMÜ 695

2/2-way diaphragm valve, metal, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Diaphragm material
15 to 50	0 to 10 bar *	Threaded connections Flanges Different standards and designs available.	EN-GJL-250 (GG 25) EN-GJS-400-18-LT (GGG 40.3) with PFA, PP and hard rubber lining Stainless steel 1.4435, 1.4408, 1.4408 with PFA lining	FPM EPDM PTFE

* dependent on diaphragm material, ** dependent on diaphragm material and nominal size

Diaphragm valves, metal, industry

Motorized actuator



Working medium max. 80 °C

GEMÜ 618

2/2-way diaphragm valve, metal, motorized

With/without integr. positioner/process controller, operating time 17 sec./45 sec.

DN	Operating pressure	Connection	Voltage	Valve body material	Diaphragm material
4 to 20	0 to 6 bar *	Threaded connections Different standards and designs available.	24 VDC 120 VAC 230 VAC 50/60Hz	Brass Stainless steel 1.4435	FPM EPDM PTFE



GEMÜ 648 SideStep®

2/2-way diaphragm valve, metal, motorized

Open/Close or control actuator available

DN	Operating pressure	Connection	Voltage	Valve body material	Diaphragm material
15 to 100	0 to 10 bar *	Threaded connections Flanges Different standards and designs available.	24 VDC 120 VAC 230 VAC 50/60Hz	EN-GJL-250 (GG 25), EN-GJL-250 (GG 25) with Halar coating EN-GJS-400-18-LT (GGG 40.3) with PFA, PP and hard rubber lining EN-GJS-500-7-LT (GGG 50) with PFA and PP lining Stainless steel 1.4435, 1.4408	CSM NBR FPM CR EPDM PTFE



GEMÜ 628

2/2-way diaphragm valve, metal, motorized

AUMA linear actuator (Open/Close, control actuator)

DN	Operating pressure	Connection	Voltage	Valve body material	Diaphragm material
40 to 150	0 to 10 bar **	Threaded connections Flanges Different standards and designs available.	230 VAC 400 VAC 50/60 Hz 480 VAC 50 Hz	EN-GJL-250 (GG 25), EN-GJL-250 (GG 25) with Halar coating EN-GJS-400-18-LT (GGG 40.3) with PFA, PP and hard rubber lining EN-GJS-500-7 (GGG 50) with PFA and PP lining	CSM NBR FPM CR EPDM PTFE



GEMÜ 698

2/2-way diaphragm valve, metal, motorized

With/without integr. positioner/process controller, 2 operating times

DN	Operating pressure	Connection	Voltage	Valve body material	Diaphragm material
15 to 50	0 to 10 bar **	Threaded connections Flanges Different standards and designs available.	24 VAC 120 VAC 230 VAC 50/60Hz	EN-GJL-250 (GG 25) EN-GJS-400-18-LT (GGG 40.3) with PFA, PP and hard rubber lining Stainless steel 1.4435, 1.4408, 1.4408 with PFA lining	CSM NBR FPM CR EPDM PTFE

* dependent on diaphragm material, ** dependent on diaphragm material and nominal size