

Position indicator
integrated as standard

Optimized cleanability
thanks to rounded
actuator cover

Bolting from below
for protection against
contamination

RFID retainer
for integration into
CONEXO system

Operating pressure of 10 bar
for EPDM and PTFE
diaphragms

Solid control air bush
made of brass



Actuator versions for GEMÜ 687 pneumatically operated diaphragm valve

The GEMÜ 687 2/2-way diaphragm valve has a low maintenance plastic membrane actuator and is pneumatically operated. The valve has a distance piece made from stainless steel. Normally Closed (NC), Normally Open (NO) and Double Acting (DA) control functions are available.

Features

- Hermetic separation between medium and actuator
- CIP/SIP capable
- Wide range of adaptation options for add-on components and accessories

Changes in detail

GEMÜ 9687 actuator and GEMÜ 687 diaphragm valve

Diaphragm Size		MG 25			MG 40			MG 50		
Control function 1 (Normally Closed)										
Actuator version		Old	New		Old	New		Old	New	
		1/N	F/M	F/N	2/N	H/M	H/N	3/N	J/M	J/N
Operating pressure	EPDM diaphragms	10 bar	6 bar	10 bar	10 bar	6 bar	10 bar	10 bar	6 bar	10 bar
	PTFE diaphragms	6 bar	6 bar	10 bar	6 bar	6 bar	10 bar	6 bar	6 bar	10 bar
Dimensions [mm]	Diameter	126	130		158	171		211	211	
	Height without position indicator	144	149		177	182		212	212	
	Height with position indicator	160	165		197	202		238	238	
Union for actuator cover and base	Type	From above	From below		From above	From below		From above	From below	
	Number of bolts	6	8		6	8		6	10	
Optical position indicator		●	●		●	●		●	●	
RFID retainer for		Weld tag	Plug-In		Weld tag	Plug-In		Weld tag	Plug-In	
Control air bush material	Base	Brass	Brass		Brass	Brass		Brass	Brass	
Control function 2 & 3 (Normally Open & Double Acting)										
Actuator version		Old	New		Old	New		Old	New	
		1/N	F/N		2/N	H/N		3/N	J/N	
Operating pressure	EPDM diaphragms	10 bar	10 bar		10 bar	10 bar		10 bar	10 bar	
	PTFE diaphragms	6 bar	10 bar		6 bar	10 bar		6 bar	10 bar	
Dimensions [mm]	Diameter	126	130		158	171		211	211	
	Height without position indicator	105	113		133	139		155	162	
	Height with position indicator	111	142		138	167		161	200	
Union for actuator cover and base	Type	From above	From below		From above	From below		From above	From below	
	Number of bolts	6	8		6	8		6	10	
Optical position indicator		○	●		○	●		○	●	
RFID retainer for		Weld tag	Plug-In		Weld tag	Plug-In		Weld tag	Plug-In	
Control air bush material	Cover	Brass	Brass		Brass	Brass		Brass	Brass	
	Base	Plastic	Brass		Plastic	Brass		Plastic	Brass	

○ = optional | ● = standard

Further information online



GW-687



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