

## 2/2-Way Solenoid Valve - Type EGV Series 200

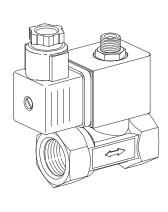
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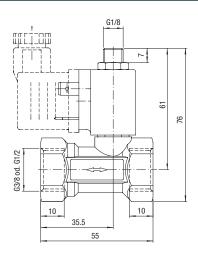
Function "2" normally closed with existing auxiliary pressure at "10" low noise and impact-free closing, for neutral, gaseous or fluids

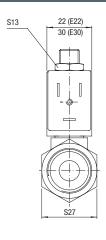
for neutral, gaseous or fluids

Version		DN	Kv-value water [m³/h]	G	PN	Possible type of current	Sealing material	Type (Partial solenoid valve without solenoid coils)	Order number	Price
2(1) 10X	Valve without solenoid coils Permitted operating pressure 0.3 bar up to value according to table below, double-sided blocking.	10	2	G 3/8	16	AC/DC	NBR	EGV-211-Z77-3/8BP-00	613341	o. r.
		10	2	G 3/8	16	AC/DC	EPDM	EGV-211-Z77-3/8PP-00	613343	o. r.
		10	2	G 3/8	16	AC/DC	FKM	EGV-211-Z77-3/8FP-00	613345	0. r.
		12	2.2	G 1/2	16	AC/DC	NBR	EGV-211-Z77-1/2BP-00	613351	0. r.
		12	2.2	G 1/2	16	AC/DC	EPDM	EGV-211-Z77-1/2PP-00	613353	0. r.
		12	2.2	G 1/2	16	AC/DC	FKM	EGV-211-Z77-1/2FP-00	613355	0. r.

## Illustration







These valves can also be used for dirty media by the application, depending on constructional design, of an external medium, e.g. compressed air, for controlling the membrane.

Cable sockets adaptable with solenoid coils E22 by 2 x 180°, with E30 by 4 x 90° repositionable. Both solenoid coilss 360° rotatable.

## **Function**

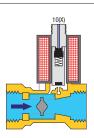


In 0-position - magnetic system not under current - its seat is closed. The auxiliary pressure accumulated at "10" thus builds up in the control chamber and holds the membrane in "closed" position.



**Options** 

0-pressure membrane requires no differential pressure to open, however to close control pressure 1 bar above operating pressure TYPE EGV-211-Z77-..-0-00



In overrideal position - magnetic system under current its overrideal seat is closed. The control chamber is discharged by the open seat and the membrane held in "open" position by the medium. A minimum pressure difference is required for this.



increases resistance to corrosion and replaces stainless steel valves cost-effectively for many

medium Type EGV-211Q-...

P	Permitted Operating Pressure OP																				
DN type		Combinable solenoid coils				Permitted Operating Pressure OP [bar] at ambient temperature +60 °C															
		PN	type	Nominal current P <sub>20</sub>		AC 50 Hz			AC 60 Hz			DC O		DC			DC				
	type			50 Hz 60	AC 60 Hz	Hz	90 %U <sub>N</sub> Medium temperature			90 %U <sub>N</sub> Medium temperature			90 %U <sub>N</sub> Medium temperature			90 %U <sub>N</sub> Medium temperature			100 %U <sub>N</sub> Medium temperature		
				[VA]	[VA]		60 °C	90 °C	130 °C	60 °C	90 °C	130 °C	60 °C	90 °C	130 °C	60 °C	90 °C	130 °C	60 °C	90 °C	130 °C
10 and 12			E22L.	3.5	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.
	FCV 011 7	16/8	E22M.	5.5	5	5	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	16/8	E22H.	-	-	8	-	-	-	-	-	-	16	16	16	16	16	16	16	16	16	
		E30P.	12	10.5	8	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	