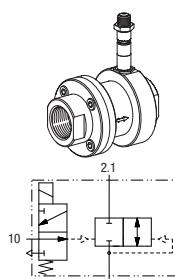


2/2-Way Solenoid Valve - Type EGV Series 700

Price group	53	Function "Z" normally closed with existing auxiliary pressure at "10"	Low noise and impact-free closing, for gaseous or fluids						Stainless steel 1.4305	
Version	DN	Kv-value water [m³/h]	G	PN	Possible type of current	Sealing material	Type (Valve without solenoid coil)	Order number	Price	
Valve without solenoid coil  Permitted operating pressure 0.2 bar up to value according to table below, double-sided blocking. Permitted control pressure at "10": ≥ Operating pressure, max. 16 bar	15	5.6	G 1/2	16	AC/DC	NBR	EGV-711-Z77-1/2BP-00	624501	o. r.	
	15	5.6	G 1/2	16	AC/DC	EPDM	EGV-711-Z77-1/2PP-00	624503	o. r.	
	15	5.6	G 1/2	16	AC/DC	FKM	EGV-711-Z77-1/2FP-00	624505	o. r.	
	20	7.6	G 3/4	16	AC/DC	NBR	EGV-711-Z77-3/4BP-00	624511	o. r.	
	20	7.6	G 3/4	16	AC/DC	EPDM	EGV-711-Z77-3/4PP-00	624513	o. r.	
	20	7.6	G 3/4	16	AC/DC	FKM	EGV-711-Z77-3/4FP-00	624515	o. r.	
	25	16.8	G 1	16	AC/DC	NBR	EGV-711-Z77-1BP-00	624521	o. r.	
	25	16.8	G 1	16	AC/DC	EPDM	EGV-711-Z77-1PP-00	624523	o. r.	
	25	16.8	G 1	16	AC/DC	FKM	EGV-711-Z77-1FP-00	624525	o. r.	
	32	21	G 1 1/4	16	AC/DC	NBR	EGV-711-Z77-5/4BP-00	624531	o. r.	
	32	21	G 1 1/4	16	AC/DC	EPDM	EGV-711-Z77-5/4PP-00	624533	o. r.	
	32	21	G 1 1/4	16	AC/DC	FKM	EGV-711-Z77-5/4FP-00	624535	o. r.	
	40	29.5	G 1 1/2	16	AC/DC	NBR	EGV-711-Z77-6/4BP-00	624541	o. r.	
	40	29.5	G 1 1/2	16	AC/DC	EPDM	EGV-711-Z77-6/4PP-00	624543	o. r.	
	40	29.5	G 1 1/2	16	AC/DC	FKM	EGV-711-Z77-6/4FP-00	624545	o. r.	
	50	35	G 2	16	AC/DC	NBR	EGV-711-Z77-2BP-00	624551	o. r.	
	50	35	G 2	16	AC/DC	EPDM	EGV-711-Z77-2PP-00	624553	o. r.	
	50	35	G 2	16	AC/DC	FKM	EGV-711-Z77-2FP-00	624555	o. r.	



## Options

	<p>Membrane made of other material: CR (chloroprene) optimal for compressed air  HNBR (NBR with higher nitrile content)  specially for certain synthetic oils</p>		<p>O-pressure membrane requires no differential pressure to open, however to close requires control pressure 1 bar above operating pressure  Type EGV-711-Z77-./..O-..</p>
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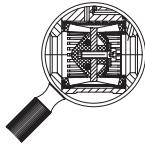


Membrane made of other material:

CR (chloroprene)  
optimal for compressed air

**HNBR (NBR with higher nitrile content)**

specially for certain synthetic oils



O-pressure membrane requires no differential pressure to open, however to close requires control pressure 1 bar above operating pressure

Type EGV-711-Z77-./..0-..

## Permitted Operating Pressure OP

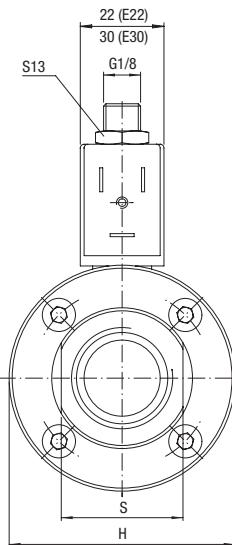
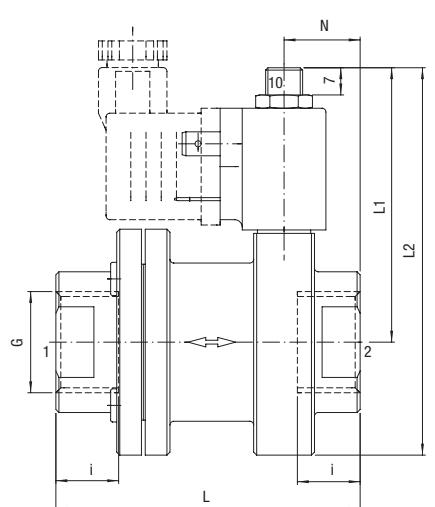
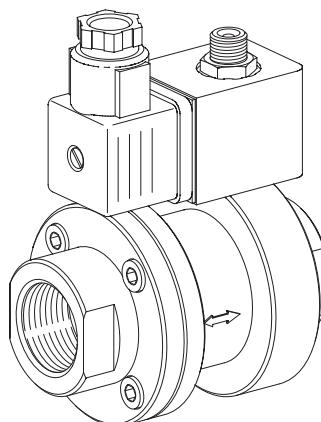
## Function

Price group	<b>53</b>	Function "Z" normally closed with existing auxiliary pressure at "10"	Low noise and impact-free closing, for gaseous or fluids	Stainless steel 1.4305
Operating position		Description		Function

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

In operational position - magnetic system under current - its operational seat is closed. The control chamber is released by the open resting seat and the membrane held in "open" position by the flow medium. A minimum pressure difference is required for this (except 0-pressure membrane as listed under Options)

## 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. A typical application is the drainage of condensation from compressed air networks.

## Dimensions

DN	G	L	I	N	L1	L2	H	S
15	G 1/2	68	13	14	72.5	102.5	60	27
20	G 3/4	80	15	20	72.5	102.5	60	32
25	G 1	94	17	41.5	88.5	132.5	88	41
32	G 1 1/4	112	19	50.5	88.5	132.5	88	50
40	G 1 1/2	132	21	48	102	159	114	55
50	G 2	160	24.5	62	102	159	114	70