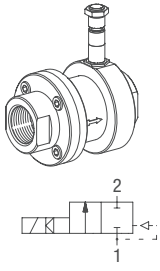
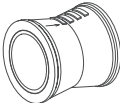
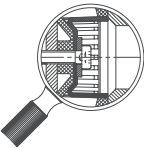



## 2/2-Way Solenoid Valve - Type EGV Series 700






Product group <b>53</b>	Function "A" normally closed	Low noise and impact-free closing, for gaseous or fluids	<b>Stainless steel 1.4305</b>
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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 valve according to table below. 	15	5.6	G 1/2	16/8	DC	NBR	EGV-713-A79-1/2BN-00	623502	o. r.
	15	5.6	G 1/2	16/8	DC	EPDM	EGV-713-A79-1/2PN-00	623504	o. r.
	15	5.6	G 1/2	16/8	DC	FKM	EGV-713-A79-1/2FN-00	623506	o. r.
	20	7.6	G 3/4	16/8	DC	NBR	EGV-713-A79-3/4BN-00	623552	o. r.
	20	7.6	G 3/4	16/8	DC	EPDM	EGV-713-A79-3/4PN-00	623554	o. r.
	20	7.6	G 3/4	16/8	DC	FKM	EGV-713-A79-3/4FN-00	623556	o. r.
	25	16.8	G 1	16/8	DC	NBR	EGV-713-A79-1BN-00	623602	o. r.
	25	16.8	G 1	16/8	DC	EPDM	EGV-713-A79-1PN-00	623604	o. r.
	25	16.8	G 1	16/8	DC	FKM	EGV-713-A79-1FN-00	623606	o. r.
	32	21	G 1 1/4	16/8	DC	NBR	EGV-713-A79-5/4BN-00	623652	o. r.
	32	21	G 1 1/4	16/8	DC	EPDM	EGV-713-A79-5/4PN-00	623654	o. r.
	32	21	G 1 1/4	16/8	DC	FKM	EGV-713-A79-5/4FN-00	623656	o. r.
	40	29.5	G 1 1/2	16/8	DC	NBR	EGV-713-A79-6/4BN-00	623702	o. r.
	40	29.5	G 1 1/2	16/8	DC	EPDM	EGV-713-A79-6/4PN-00	623704	o. r.
	40	29.5	G 1 1/2	16/8	DC	FKM	EGV-713-A79-6/4FN-00	623706	o. r.
	50	35	G 2	16/8	DC	NBR	EGV-713-A79-2BN-00	623752	o. r.
	50	35	G 2	16/8	DC	EPDM	EGV-713-A79-2PN-00	623754	o. r.
50	35	G 2	16/8	DC	FKM	EGV-713-A79-2FN-00	623756	o. r.	

### Options

	<p>Membrane made of other material:</p> <p>CR (chloroprene) optimal for compressed air</p> <p>HNBR (NBR with higher nitrile content) specially for certain synthetic oils</p>		<p>Non-return valve integrated outlet-side in the gate unit Type EGV-713-A79-../R-..</p> <p>This blocks only up to the following pressure difference:</p> <p>DN 15 to DN 32: 10 bar DN 40 to DN 50: 8 bar</p>		<p>Explosion protection</p>	<p>Type EGV-7004-A..-230/50-EEX m II T5 or -024/ = -EEX m II T5 respectively with 3m cable</p> <p>A fuse (max. 3 x INenn) must be pre-installed with the solenoid valve!</p>
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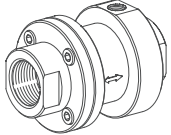
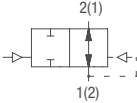
### Permitted Operating Pressure OP

DN	type	PN	Combinable solenoid coil			Permitted excess operating pressure OP [bar] at ambient temperature +60 °C																
			type	Nominal power P <sub>20</sub>			AC 50 Hz 90 %U <sub>N</sub> 			AC 60 Hz 90 %U <sub>N</sub> 			DC 90 %U <sub>N</sub> 			DC 90 %U <sub>N</sub> 			DC 100 %U <sub>N</sub> 			
				AC 50 Hz [VA]	AC 60 Hz [VA]	DC [W]	Medium temperature			Medium temperature			Medium temperature			Medium temperature			Medium temperature			
				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	60 °C	90 °C	130 °C	
15 to 32	EGV-713-A..	16/8	E22...L.	-	-	2,5	-	-	-	-	-	-	-	-	-	4	3	2	6	5	4	
			E22...M.	-	-	5	-	-	-	-	-	-	-	-	-	-	12	10	8	15	13	12
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16
			E30...P.	-	-	8	-	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16
40 and 50	EGV-713-A..	16/8	E22...L.	3,5	on.req.	2,5	8	on.req.	on.req.	7	on.req.	on.req.	5	4	3	3	2	2	5	4	3	
			E22...M.	-	-	5	-	-	-	-	-	-	-	-	-	-	8	7	6	12	10	9
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	-	-	12	10	9	16	14	10
			E30...P.	-	-	8	-	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16



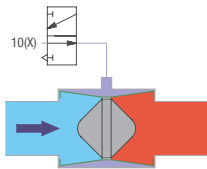
## 2/2-Way Solenoid Valve - Type PGV Series 700 Pressure Operated by External Medium - Double-Sided Blocking

Product group <b>53</b>	Function "B" - open in 0-position without control pressure	low noise and impact-free closing, for neutral, gaseous and fluids	<b>Stainless steel 1.4305</b>
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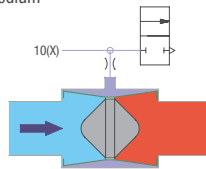
Version	Control pressure [bar]	DN	Kv-value water [m³/h]	G	PN	Sealing material	Type (Valve without solenoid coil)	Order number	Price
2/2-way valve pressure operated, blocking double-sided by external medium Permitted operating pressure 0.2 to 16 bar  	≥ Excess operating pressure  max. 16	15	5.6	G 1/2	16	NBR	PGV-731-B77-1/2BP	624801	o. r.
		15	5.6	G 1/2	16	EPDM	PGV-731-B77-1/2PP	624802	o. r.
		15	5.6	G 1/2	16	FKM	PGV-731-B77-1/2FP	624803	o. r.
		20	7.6	G 3/4	16	NBR	PGV-731-B77-3/4BP	624811	o. r.
		20	7.6	G 3/4	16	EPDM	PGV-731-B77-3/4PP	624812	o. r.
		20	7.6	G 3/4	16	FKM	PGV-731-B77-3/4FP	624813	o. r.
		25	16.8	G 1	16	NBR	PGV-731-B77-1BP	624821	o. r.
		25	16.8	G 1	16	EPDM	PGV-731-B77-1PP	624822	o. r.
		25	16.8	G 1	16	FKM	PGV-731-B77-1FP	624823	o. r.
		32	21	G 1 1/4	16	NBR	PGV-731-B77-5/4BP	624831	o. r.
		32	21	G 1 1/4	16	EPDM	PGV-731-B77-5/4PP	624832	o. r.
		32	21	G 1 1/4	16	FKM	PGV-731-B77-5/4FP	624833	o. r.
		40	29.5	G 1 1/2	16	NBR	PGV-731-B77-6/4BP	624841	o. r.
		40	29.5	G 1 1/2	16	EPDM	PGV-731-B77-6/4PP	624842	o. r.
		40	29.5	G 1 1/2	16	FKM	PGV-731-B77-6/4FP	624843	o. r.
		50	35	G 2	16	NBR	PGV-731-B77-2BP	624851	o. r.
		50	35	G 2	16	EPDM	PGV-731-B77-2PP	624852	o. r.
50	35	G 2	16	FKM	PGV-731-B77-2FP	624853	o. r.		

Version and function: 2/2-way solenoid valve type PGV series 700 pressure operated by external medium, double-sided blocking

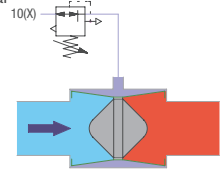
Remotely operated 2/2-way valve regulated by external medium with 3/2-way valve (positive control)



Remotely operated 2/2-way valve regulated by external medium with 2/2-way valve

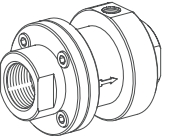
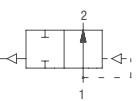


Remotely operated excess pressure valve regulated by external medium with pressure regulator



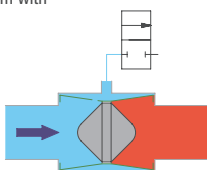
## 2/2-Way Solenoid Valve - Type PGV Series 700 Pressure Operated by own Medium

Product group <b>53</b>	Function "B" - open in 0-position without control pressure	low noise and impact-free closing, for neutral, gaseous and fluids	<b>Stainless steel 1.4305</b>
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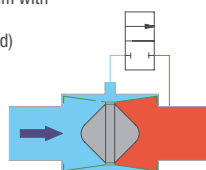
Version	Control pressure [bar]	DN	Kv-value water [m³/h]	G	PN	Sealing material	Type (Valve without solenoid coil)	Order number	Price
2/2-way valve pressure operated by own medium Permitted operating pressure 0.2 to 16 bar  	≥ Excess operating pressure  max. 16	15	5.6	G 1/2	16	NBR	PGV-731-B77-1/2BN	624901	o. r.
		15	5.6	G 1/2	16	EPDM	PGV-731-B77-1/2PN	624902	o. r.
		15	5.6	G 1/2	16	FKM	PGV-731-B77-1/2FN	624903	o. r.
		20	7.6	G 3/4	16	NBR	PGV-731-B77-3/4BN	624911	o. r.
		20	7.6	G 3/4	16	EPDM	PGV-731-B77-3/4PN	624912	o. r.
		20	7.6	G 3/4	16	FKM	PGV-731-B77-3/4FN	624913	o. r.
		25	16.8	G 1	16	NBR	PGV-731-B77-1BN	624921	o. r.
		25	16.8	G 1	16	EPDM	PGV-731-B77-1PN	624922	o. r.
		25	16.8	G 1	16	FKM	PGV-731-B77-1FN	624923	o. r.
		32	21	G 1 1/4	16	NBR	PGV-731-B77-5/4BN	624931	o. r.
		32	21	G 1 1/4	16	EPDM	PGV-731-B77-5/4PN	624932	o. r.
		32	21	G 1 1/4	16	FKM	PGV-731-B77-5/4FN	624933	o. r.
		40	29.5	G 1 1/2	16	NBR	PGV-731-B77-6/4BN	624941	o. r.
		40	29.5	G 1 1/2	16	EPDM	PGV-731-B77-6/4PN	624942	o. r.
		40	29.5	G 1 1/2	16	FKM	PGV-731-B77-6/4FN	624943	o. r.
		50	35	G 2	16	NBR	PGV-731-B77-2BN	624951	o. r.
		50	35	G 2	16	EPDM	PGV-731-B77-2PN	624952	o. r.
50	35	G 2	16	FKM	PGV-731-B77-2FN	624953	o. r.		

Version and function: 2/2-way solenoid valve type PGV series 700 pressure operated by own medium

Remotely operated 2/2-way valve regulated by own medium with 2/2-way valve (negative control)



Remotely operated 2/2-way valve regulated by own medium with 2/2-way valve (control medium recycled)



Remotely operated pressure regulator valve regulated by own medium with pressure regulator (control medium recycled)

