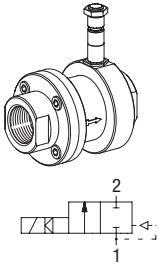
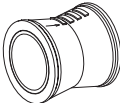
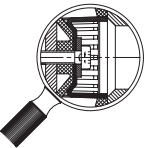


2/2-Way Solenoid Valve - Type EGV Series 700






Price group 53	Function "A" normally closed	Low noise and impact-free closing, for gaseous or fluids	Stainless steel 1.4305
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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

	Membrane made of other material: CR (chloroprene) optimal for compressed air HNBR (NBR with higher nitrile content) specially for certain synthetic oils		Non-return valve integrated outlet-side in the gate unit Type EGV-713-A79-../R-.. This blocks only up to the following pressure difference: DN 15 to DN 32: 10 bar DN 40 to DN 50: 8 bar	EX protection only up to 10 bar	Type EGV-7004-A.. -230/50-EEX m II T5 or -024/ = -EEX m II T5 respectively with 3m cable A fuse (max. 3 x INenn) must be pre-installed with the solenoid valve!
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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 ₂₀			AC 50 Hz  90 %U _N Medium temperature			AC 60 Hz  90 %U _N Medium temperature			DC  90 %U _N Medium temperature			DC  90 %U _N Medium temperature			DC  100 %U _N Medium temperature				
				AC 50 Hz [VA]	AC 60 Hz [VA]	DC [W]	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
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	

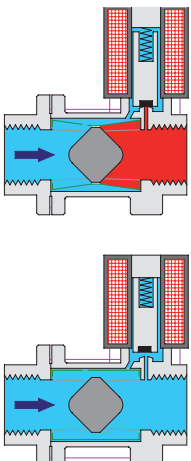
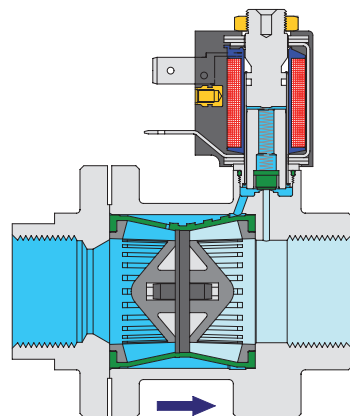
Function

Price group **53**

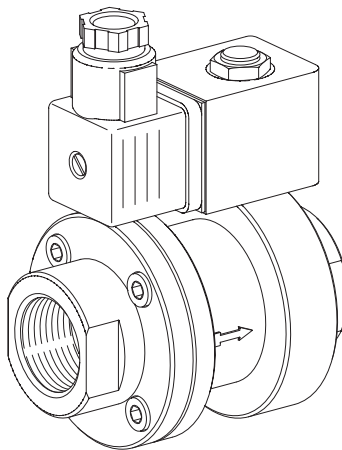
Function "A" normally closed

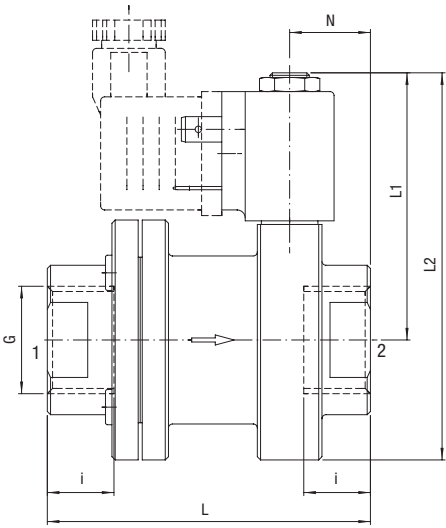
low noise and impact-free closing, for neutral, gaseous or fluids

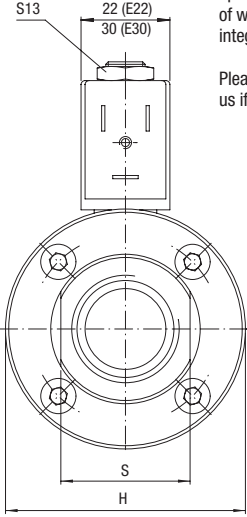
Stainless steel 1.4305

Operating position	Description	Function
	<p>In 0-position - magnetic system not under current - its resting seat is closed. Pressure thus builds up in the control chamber, which due to the larger effective membrane surface holds the membrane in "closed" position.</p> <p>In operational position - magnetic system under current - its resting seat is open, the control chamber released and the membrane is held by the flow medium in "open" position. A minimum pressure difference is required for this.</p>	

Illustration







Alternating current (AC) operation is possible with use of wiring box type ESG with integrated bridge rectifier.

Please do not hesitate to ask us if you have any questions.

Dimensions

DN	G	L	I	N	L1	L2	H	S
15	G 1/2	68	13	14	66.5	96.5	60	27
20	G 3/4	80	15	20	66.5	96.5	60	32
25	G 1	94	17	41.5	82.5	126.5	88	41
32	G 1 1/4	112	19	50.5	82.5	126.5	88	50
40	G 1 1/2	132	21	48	96	153	114	55
50	G 2	160	24.5	62	96	153	114	70