

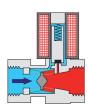
2/2-Way Solenoid Valve - Type EGV Series 800

Price 53 Function "A" normally Low noise and impact-free closing, for neutral, gaseous or medium

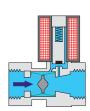
Stainless steel 1.4305

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 0.3 bar up to value according to table below.	12	2.2	G 1/2	16/8	DC	NBR	EGV-813-A79-1/2BN-00	623052	0. r.
2		12	2.2	G 1/2	16/8	DC	EPDM	EGV-813-A79-1/2PN-00	623054	0. r.
		12	2.2	G 1/2	16/8	DC	FKM	EGV-813-A79-1/2FN-00	623056	0. r.

Function



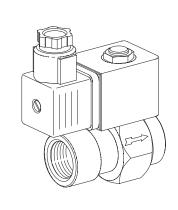
In 0-position - magnetic system not under current - its resting seat is closed. Pressure thus builds up in the control chamber, which due to the larger effective membrane surface holds the membrane in "closed" position.

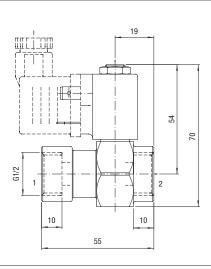


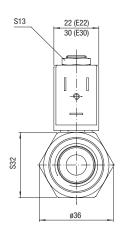
In operational position - magnetic system under current - its resting seat is open, the control chamber released and the membrane is held by the flow medium in "open" position.

A minimum pressure difference is required for this.

Illustration







Alternating current (AC) operation is Possible with use of cable socket type ESG with integrated bridge rectifier.

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

Permitted Excess O	nerating	Dracelira	DR
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DN		PN	Combinable solenoid coil				Permitted excess operating pressure PB [bar] at ambient temperature +60 °C														
				Nominal power P ₂₀		AC 50 Hz		AC 60 Hz			DC COO			DC			DC				
	type		type	AC 50 Hz [VA]	AC 60 Hz [VA]	DC	90 %U _N Medium temperature			90 %U _N Medium temperature			90 %U _N Medium temperature			90 %U _N Medium temperature		100 %U _N Medium temperature			
						[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
	FOV 010 A	16/8	E22L.	-	-	2.5	-	-	-	-	-	-	-	-	-	8	6	4	9	8	7
10			E22M.	-	-	5	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16
12 E	EGV-813-A		E22H.	-	-	8	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16
			E30P.	-	-	8	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16