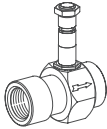
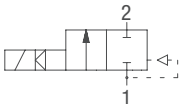
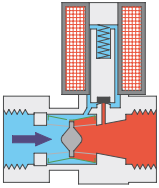
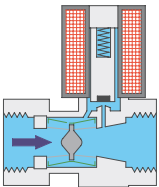


2/2-Way Solenoid Valve - Type EGV Series 800

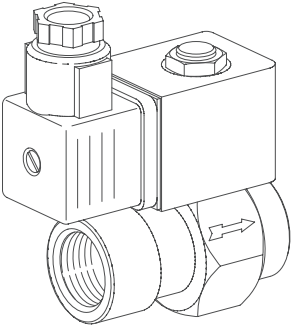
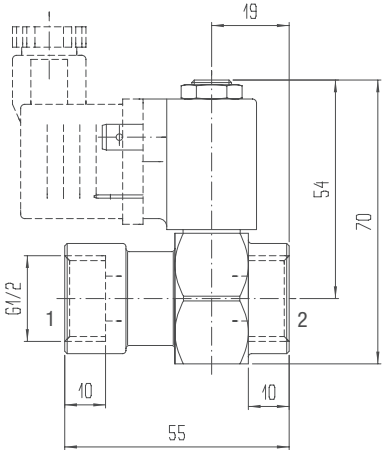
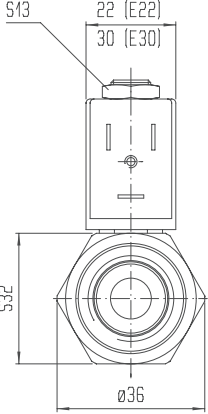
Product group	53	Function "A" normally closed	Low noise and impact-free closing, for neutral, gaseous or medium	Stainless steel 1.4305
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Version	DN	Kv-value water [m³/h]	G	PN	Possible type of current	Sealing material	Type (Valve without solenoid coil)	Order number	Price
  <p>Valve without solenoid coil Permitted operating pressure 0.3 bar up to valve according to table below.</p>	12	2.2	G 1/2	16/8	DC	NBR	EGV-813-A79-1/2BN-00	623052	o. r.
	12	2.2	G 1/2	16/8	DC	EPDM	EGV-813-A79-1/2PN-00	623054	o. r.
	12	2.2	G 1/2	16/8	DC	FKM	EGV-813-A79-1/2FN-00	623056	o. r.

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

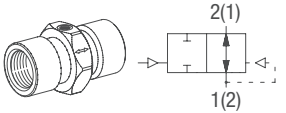
			<p>Alternating current (AC) operation is possible with use of cable socket type ESG with integrated bridge rectifier.</p> <p>Cable socket adaptable with solenoid coil E22 by 2 x 180°, with E30 by 4 x 90° repositionable. Both solenoid coils 360° rotatable.</p>
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Permitted Excess Operating Pressure PB

DN	type	PN	Combinable solenoid coil			Permitted excess operating pressure PB [bar] at ambient temperature +60 °C															
			type	Nominal power P ₂₀			AC 50 Hz 90 %U _N			AC 60 Hz 90 %U _N			DC 90 %U _N			DC 90 %U _N			DC 100 %U _N		
				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			
12	EGV-813-A..	16/8	E22...L.	-	-	2.5	-	-	-	-	-	-	-	-	-	8	6	4	9	8	7
			E22...M.	-	-	5	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16
			E30...P.	-	-	8	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16

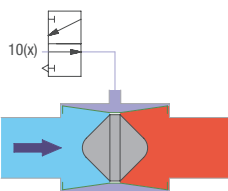
2/2-Way Valve - Type PGV Series 800 - Pressure Operated by External Medium

Product group 53	Function "B" open in 0-position (without control pressure)	low noise and impact-free closing, for neutral, gaseous and liquid media	Stainless steel 1.4305
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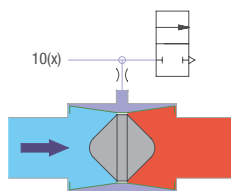
Version	Control pressure [bar]	DN	Kv-value water [m³/h]	G	PN	Sealing material	Type (Valve without solenoid coil)	Order number	Price
 <p>2/2-way valve pressure operated, blocking double-sided by external medium Permitted operating pressure 0.3 to 16 bar</p>	≥ excess operating pressure max. 16	12	2.2	G 1/2	16	NBR	PGV-831-B77-1/2BP	624451	o. r.
		12	2.2	G 1/2	16	EPDM	PGV-831-B77-1/2PP	624452	o. r.
		12	2.2	G 1/2	16	FKM	PGV-831-B77-1/2FP	624453	o. r.

Illustration

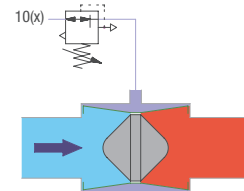
Remotely operated 2/2-way valve regulated by external medium with 3/2-way valve (positive control)



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

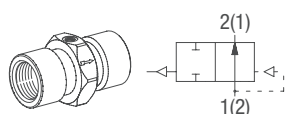


Remotely operated excess pressure valve regulated by external medium with pressure regulator



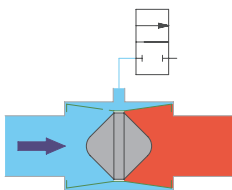
2/2-Way Valve - Type PGV Series 800 - Pressure Operated by own Medium

Product group 53	Function "B" open in 0-position (without control pressure)	low noise and impact-free closing, for neutral, gaseous and liquid media	Stainless steel 1.4305
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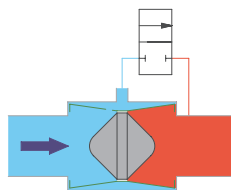
Version	Control pressure [bar]	DN	Kv-value water [m³/h]	G	PN	Sealing material	Type (Valve without solenoid coil)	Order number	Price
 <p>2/2-way valve pressure operated, by own medium Permitted operating pressure 0.3 to 16 bar</p>	≥ excess operating pressure max. 16	12	2.2	G 1/2	16	NBR	PGV-831-B77-1/2BN	624471	o. r.
		12	2.2	G 1/2	16	EPDM	PGV-831-B77-1/2PN	624472	o. r.
		12	2.2	G 1/2	16	FKM	PGV-831-B77-1/2FN	624473	o. r.

Illustration

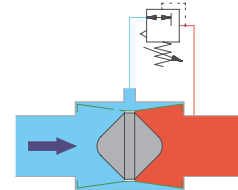
Remotely operated 2/2-way valve regulated by own medium with 2/2-way valve (negative control)



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)



Illustration

