

2/2-Way Solenoid Valve - Type EGV Series 200

Price 53 Function "B" Low noise and for neutral, gas										
Version	DN	Kv-value water [m ³ /h]	G	PN	Possible type of current	Sealing mate- rial	Type (Partial solenoid valve without solenoid coils)	Order number	Price	
		10	2	G 3/8	16/8	AC/DC	NBR	EGV-211-B97-3/8 BP-00	613291	0. r.
	Valve without solenoid coils	10	2	G 3/8	16/8	AC/DC	EPDM	EGV-211-B97-3/8 PP-00	613293	0. r.
	Permitted operating pressure	10	2	G 3/8	16/8	AC/DC	FKM	EGV-211-B97-3/8 FP-00	613295	0. r.
	according to table below.	12	2.2	G 1/2	16/8	AC/DC	NBR	EGV-211-B97-1/2 BP-00	613301	0. r.
1		12	2.2	G 1/2	16/8	AC/DC	EPDM	EGV-211-B97-1/2 PP-00	613303	0. r.
· · · · · · · · · · · · · · · · · · ·		12	2.2	G 1/2	16/8	AC/DC	FKM	EGV-211-B97-1/2 FP-00	613305	0. r.

Illustration





G1/8



These valves, due to their long lifetime, are primarily used as a start-up unloading device for compressors. If the magnet loses current, control chamber volume leakage of "3" occurs briefly. If necessary this must be caught and discharged at connector G 1/8 (above).

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

Function Options In 0-position - magnetic system not under current - its seat is closed and its overrideal seat open. Thereby the control chamber is discharged by port"3" and the membrane held in "open" position by the medium. A minimum pressure difference is required for this operation. increases resistance to corrosion Brass omponent and replaces stainless steel valves cost-effectively for many medium Type EGV-211Q-... In overrideal position - magnetic system under current - its seat is open and its overrideal seat closed. Pressure thus builds up in the control chamber, which due to the larger effective membrane surface holds the membrane in "closed" position.

Permitted Operating Pressure OP

DN	type	PN	Combinable solenoid coils				Permitted Operating Pressure OP [bar] at ambient temperature +60 °C														
				Nominal current P ₂₀		AC 50 Hz		AC 60 Hz			DC		\sim	DC			DC				
			type	AC 50 Hz [VA]	AC 60 Hz [VA]	DC	90 %U _N Medium temperature		rature	90 %U _N (100 Medium temperature)			90 %U _N Medium tempe		ture	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
10 and 12	EGV-212-B	16/8	E22L.	3.5	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.
			E22M.	5.5	5	5	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
			E22H.	-	-	8	-	-	-	-	-	-	16	16	16	16	16	16	16	16	16
			E30P.	12	10.5	8	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16