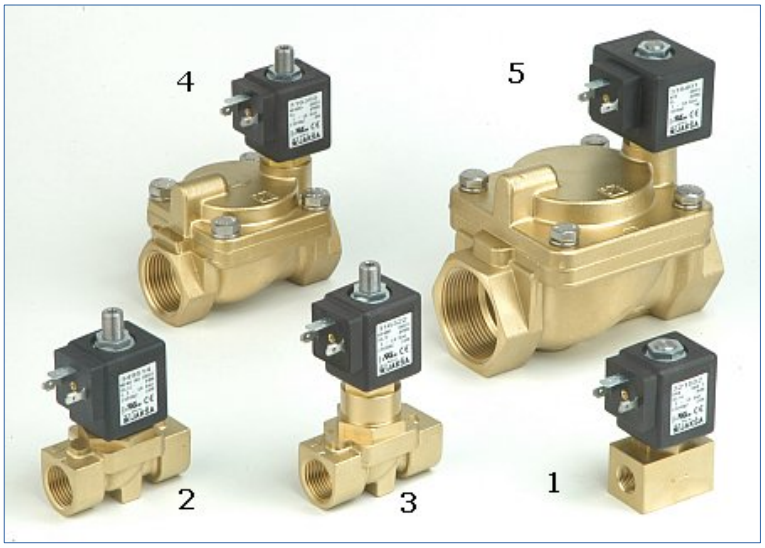
JAKŠA SOLENOID VALVES

SOLENOID VALVES FOR COMPRESSED AIR 1/4" – 2"



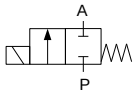
TECHNICAL DATA:

- **Internal parts:** stainless steel
- **Seals:** FPM, PTFE
- **Fluid temperature:** -10°C to +110°C
- **Ambient temperature:** max +55°C
- **Viscosity:** max 21 mm²/s
- **Response time:** 10 – 30 ms (shutoff)
- **Voltage:** 230, 115, 48, 24 V AC; 24, 12 V DC
- **Duty cycle:** continuous (ED100%)
- **Cycling rate:** 10 - 100 cpm
- **Electrical protection:** IP65 (with plug to ISO 4400)

Long term use in humid environment requires the use of sealing sets.

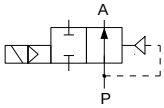
PTFE seals may exhibit slight leakage when used with gaseous media, particularly at low pressure. For applications requiring exceptional tightness, please discuss with us.

DRAIN VALVES, closed when de-energised (NC)



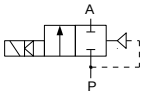
Ports	Orifice Size [mm]	Kv (water at 1 bar) [l/min]	Differential pressure [bar]		Material		Mass [kg]	Coil type	Model	Order code (click for details)	Fig.
			min	max	body	seal					
G1/4	4.5	7.5	0	15	Brass	FPM	0.35	TM30	D4K	321502	1
G3/8	4.5	7.5	0	15	Brass	FPM	0.35	TM30	D4K	321503	
G1/2	4.5	7.5	0	15	Brass	FPM	0.35	TM30	D4K	321505	

AIR RELEASE VALVES, open when de-energised (NO)



Ports	Orifice Size [mm]	Kv (air) [m³/h]	Differential pressure [bar]		Material		Mass [kg]	Coil type	Model	Order code (click for details)	Fig.
			min	max	body	seal					
G1/8	2	2.7	0	12	Brass	FPM	0.25	TM30	XD2NO	320010	—
G1/2	10	72	0.3	12	Brass	FPM	0.43	TM30	M24KNO	349514	2
	10	72	1	16	Brass	PTFE	0.5	TM30	B24NO	316322	3
G1	25	648	1	18	Brass	PTFE	1.66	TM35	B26NO	316350	4
G6/4	40	1260	1	18	Brass	PTFE	3.25	TM35	B26NO	316362	
G2	50	2268	1	18	Brass	PTFE	5.45	TM35	B26NO	316374	

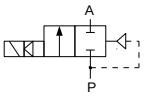
VALVES FOR AIR DRYERS, closed when de-energised (NC)



Ports	Orifice Size [mm]	Kv (air) [m³/h]	Differential pressure [bar]		Material		Mass [kg]	Coil type	Model	Order code (click for details)	Fig.
			min	max	body	seal					
G1	25	648	1	20	Brass	PTFE	1.66	TM35	B26	316502	5
G6/4	40	1260	2	20	Brass	PTFE	3.25	TM35	B26	316522	

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OIL STOP VALVES, closed when de-energised (NC)



Ports	Orifice Size [mm]	Kv (water at 1 bar) [l/min]	Differential pressure [bar]		Material		Mass [kg]	Coil type	Model	Order code (click for details)	Fig.
			min	max	body	seal					
G1	25	180	1	18	Brass	PTFE	1.51	TM30	B26	316401	5
G6/4	40	350	2	18	Brass	PTFE	3.1	TM30	B26	316451	
G2	50	630	1	20	Brass	PTFE	5.3	TM35	B26	316481	

OPTIONS:

- EEx me II explosionproof coils
- NPT ports
- Other versions on request

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