

NO PRESSURE DIFFERENCE REQUIRED FOR VALVE OPERATION

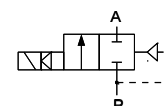


TECHNICAL DATA:

- **Internal parts:** stainless steel
- **Seals:** NBR, EPDM, FPM
- **Fluid temperature:** -10°C to +90°C (contact us for other ranges)
- **Ambient temperature:** max +55°C
- **Viscosity:** max 21 mm²/s
- **Response time:** opening 0.1 - 1 s; closing 0.5 - 5 s
- **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)

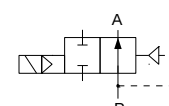
Long term use in humid environment requires the use of sealing sets.

Closed when de-energised (NC)



Ports	Orifice Size [mm]	Kv (water at 1 bar) [l/min]	Differential pressure [bar]		Body material	Mass [kg]	Coil type	Model	Order code (click for details)	Fig.
			min	max						
G1/2	12	40	0	10	Brass	0.43	TM30	M2451	301702	1
G3/4	18	65	0	10	Brass	0.8	TM35	M2521	301701	2
		54	0	5	PA	0.5	TM35	M252PA	301660	3
G1	25	180	0	10	Brass	1.2	TM35	M2621	301709	4
G6/4	40	330	0	1	Brass	2.75	TM40	M275	370811	5
G2	50	630	0	1	Brass	5.9	TM40	M2621	391492	-

Open when de-energised (NO)



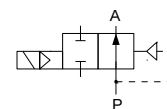
Ports	Orifice Size [mm]	Kv (water at 1 bar) [l/min]	Differential pressure [bar]		Body material	Mass [kg]	Coil type	Model	Order code (click for details)	Fig.
			min	max						
G1/2	10	40	0	1	Brass	0.43	TM35	M2451NO	301690	1
G3/4	18	65	0	1	Brass	0.76	TM35	M2521NO	301685	2
G1	25	180	0	1	Brass	1.2	TM35	M2621NO	301676	4

OPTIONS:

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

Versions with INOX body (1.4404 / AISI 316L)

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					
G3/8	8	30	1	250	INOX	PEEK	0.65	TM35	XBS3N	316119	9
G1/2	10	33.5	2	400	INOX	PEEK	0.6	TM35	B27N	316634	10



Open when de-energised (NO)

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	5	8.6	10	200	Brass	PEEK	0.67	TM35	BS2NO	316071	9
G3/8	8	30	0.8	80	Brass	PTFE	0.43	TM35	BS3NO	316123	6
G1/2	10	42	1	50	Brass	PTFE	0.70	TM35	B27NO	316620	2
	12	60	1.7	120	Brass	PA	1.4	TM35	BS4NO	316241	
G3/4	18	110	1.7	80	Brass	PA	1.4	TM35	BS5NO	316221	7
G1	25	180	1	18	Brass	PTFE	1.25	TM30	B26NO	316411	1
			2	60	Brass	PTFE	1.51	TM35	B27NO	316263	3
G6/4	40	350	1	18	Brass	PTFE	2.2	TM30	B26NO	316421	1
			2	50	Brass	PTFE	3.1	TM35	B27NO	316281	3
G2	50	630	1	18	Brass	PTFE	5.3	TM30	B26NO	316431	
			2	35	Brass	PTFE	6.5	TM35	B27NO	316300	

Versions with INOX body

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					
G3/8	6	11	0.5	70	INOX	FPM/PEEK	0.5	TM35	BS1NNO	316061	5
	8	30	0,8	150	INOX	PEEK	0.65	TM35	BS3NNO	316157	9

OPTIONS:

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