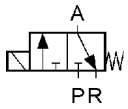
Closed when de-energised (NC)

Ports (ISO 228)	Orifice size [mm]	Kv (water at 1 bar) [l/min]	Differential pressure [bar]		Valve body	Mass [kg]	Coil type	Model	Order code 230VAC NBR seal	Fig.
			Min	Max AC*						
G1/8	1	0.5	0	10	Brass	0.15	TM25	D305	**330611**	1
	1.2	0.75	0	10	Brass	0.15	TM25	D305	**330614**	1
	1.5	0.95	0	7	Brass	0.15	TM25	D305	**330616**	1
FL22	1	0.5	0	10	Brass	0.15	TM25	D305	**330618**	2
G1/8	1.8	1.5	0	10	Brass	0.35	TM30	D310	**330513**	3
G1/4	1.4	0.85	0	16	Brass	0.35	TM30	D320	**330510**	3
	1.8	1.5	0	10	Brass	0.35	TM30	D321	**330511**	3
	2.3	1.9	0	15	Brass	0.52	TM35	D384	**330710**	3
FL32	1.5	0.95	0	12	Brass	0.23	TM30	D381	**330518**	4A
	1.5	0.95	0	12	Brass	0.23	TM30	D383	**330514**	4B
2 x G1/8	1.8	1.5	0	10	Brass	0.45	TM30	D500	**330480**	5
3 x G1/8	1.8	1.5	0	10	Brass	0.68	TM30	D500	**330486**	5
4 x G1/8	1.8	1.5	0	10	Brass	0.9	TM30	D500	**330487**	5
5 x G1/8	1.8	1.5	0	10	Brass	1.13	TM30	D500	**330488**	5



*Pressure is lower when DC coil is used!

ORDERING:
Please state order code, seal material and voltage (*e.g.: 330611 EPDM 24VAC)* or consult our staff.
For easier valve choice use QUESTIONNAIRE on page 40.

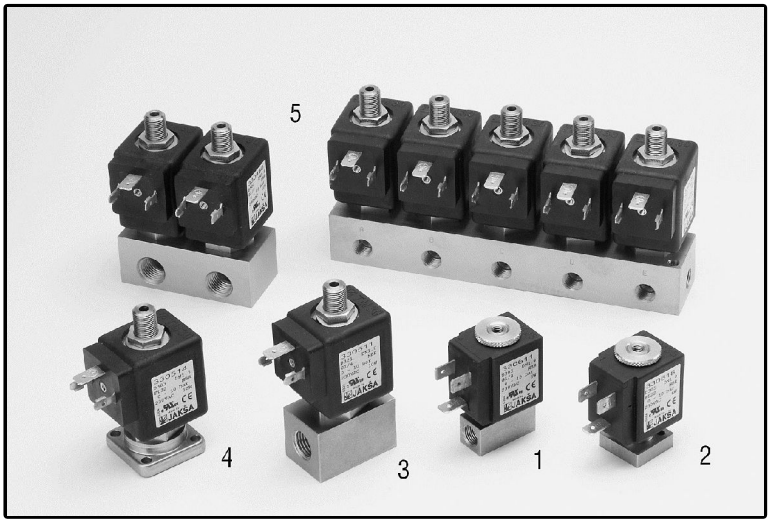
OPTIONS:

- EEx me II explosionproof coil
- stainless steel valve body
- NPT ports

Other versions on request. Specifications are subject to change without notice.

TECHNICAL DATA:

Internal parts:	stainless steel
Seals:	NBR, EPDM, FPM, PTFE
Fluid temperature:	-10°C to +90°C (NBR) -10°C to +130°C (FPM, PTFE) max +130°C (EPDM)
Ambient temperature:	max +55°C
Viscosity:	max 21 mm²/s
Response time:	10 – 20 ms
Voltages:	230, 115, 48, 24 V 50/60 Hz 24, 12 V DC
Power consumption:	See chapter »Coils«
Duty cycle:	continuous (ED100%)
Cycling rate:	max 1000 cpm
IP rating:	IP65 (with plug to DIN 43650)



Dimensions [mm]:

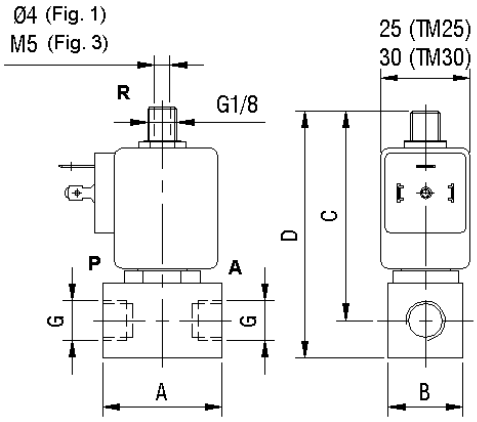
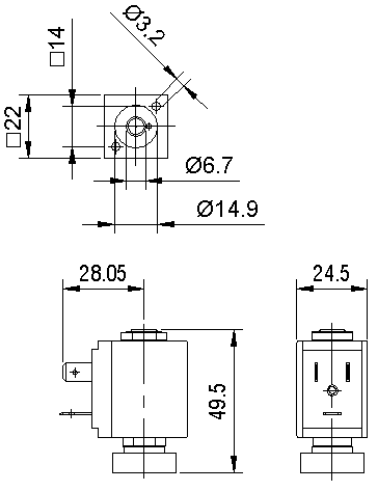


Fig.	A	B	C	D
1	30	14	47.5	54.5
3	40	25	72	74

Fig. 2



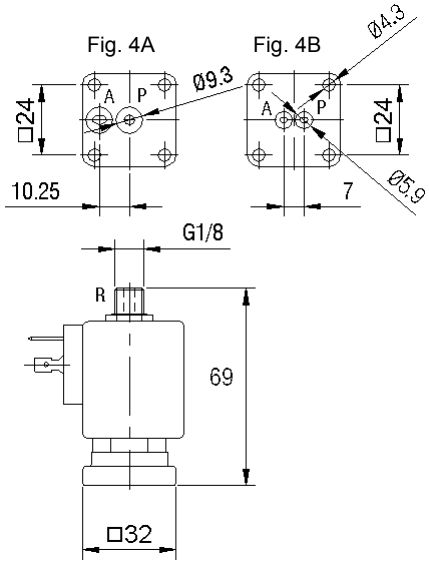


Fig. 5