

DESCRIPTION

DIMENSIONS mm



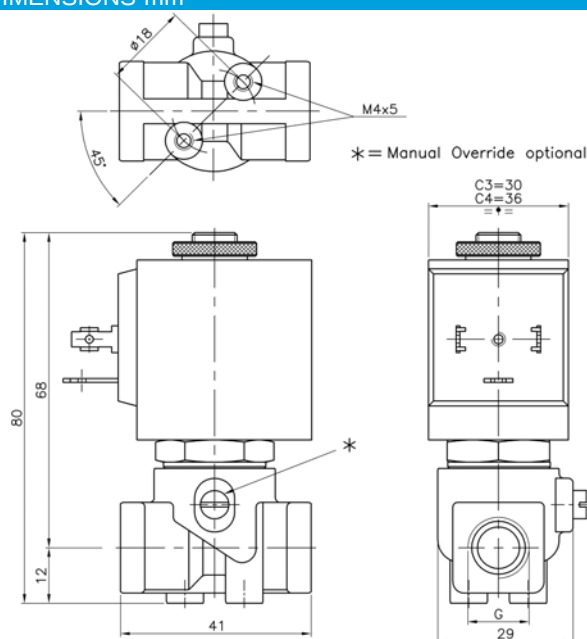
Two way direct acting solenoid valve with spring return, normally close.

Suitable for gaseous and liquid media compatible with the used material (body/seals), vacuum.

Forged brass body.
Brass guide tube.
Stainless steel internal parts.
Stainless steel springs.

Solenoid can be rotated 360°.

Valve will operate in any position.

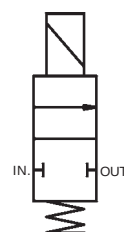


ELETTRICAL INFORMATION

Continuous duty glass-reinforced nylon moulded coil with electrical connection suitable for DIN-43650 plug (2 poles+ground) or faston wire terminal. Two cables available on request.

Coil type:	C3 / C4
Insulation class:	F (155°C), H (180°C) on request.
Winding wire class:	H (180°C)
Protection class:	Waterproof IP-65 (norme EN60529) when properly plug connected when DIN-43650 plug.
Duty:	Continuous (S.I.) 100% ED
Power consumption:	C3 Alternate Current 13VA (inrush 20VA) Direct Current 8W C4 Alternate Current 22VA (inrush 40VA) Direct Current 27W
Voltage tolerance:	a.c. +10% ÷ -15%, d.c. +10% ÷ -5%
Electrical Insulation:	>500 MOhm
Dielectrical Strength:	>2000 V/1'
Standard voltage:	d.c. 12, 24 Volt a.c. 24, 110, 230 Volt (50/60 Hz) other voltages available on request.

OPERATION



Normally close

In : IN
Out : OUT
Coil de-energised : IN and OUT close.
Coil energised : IN to OUT

SPECIFICATIONS AND AVAILABLE OPTIONS

MODEL						ORIFICE mm	PRESSURE IN BAR						Flow factor kv (l/min.)	WEIGHT Kg.		
							NOMINAL MAX.	MIN./MAX. DIFFERENTIAL PRESSURE								
a	b	c	d	e	f			MIN.	MAX. with coil C3		MAX. with coil C4					
						AC~	DC=		AC~	DC=						
	L	02	B/C		15		1,5	100	0	30	26	60	55	1,2	0,30	0,38
	L	02	B/C		20		2	100	0	22	20	45	40	1,7	0,30	0,38
	L	02	B/C		25		2,5	100	0	16	14	35	33	2,5	0,30	0,38
	L	02	B/C		35		3,5	100	0	10	8	20	19	5,4	0,30	0,38
	L	02	C		45		4,5	100	0	6,5	3,5	14	13	6,9	0,30	0,38
	L	02	C/D		52		5,2	100	0	4	1,8	9	9	7,9	0,30	0,38
	L	02	D		60		6	100	0	2,7	1,1	5	5	10,5	0,30	0,38
	L	02	D		75		7.5	100	0	1.8	0.7	3.5	3.5	15	0.30	0.38

a	Construction	b	Valve type	c	Port size	d	Seal material	e	Body material	f	Optional feature
A	AC	L	2 way N.C.	B	1/8" GAS	J	1/8" NPT	T	Brass	M	Manual override
C	DC			C	1/4" GAS	K	1/4" NPT	N	Nikel-plated brass	SG	Clean for Oxigene
B	Latching pilot *			D	3/8" GAS	N	3/8" NPT	Z	Brass body with Stainless Steel orifice		
* Available only on request						* KTW certified for food					
NPT port available only on request											

Rev.ENG-00/2012 - Le caratteristiche possono subire variazioni senza preavviso. / Characteristics may change without notice.