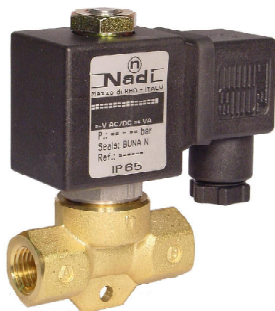


GENERAL DESCRIPTION / APPLICATIONS



Two way direct acting solenoid valve with spring return.

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

Forged brass, nickel-plated brass or stainless steel body.

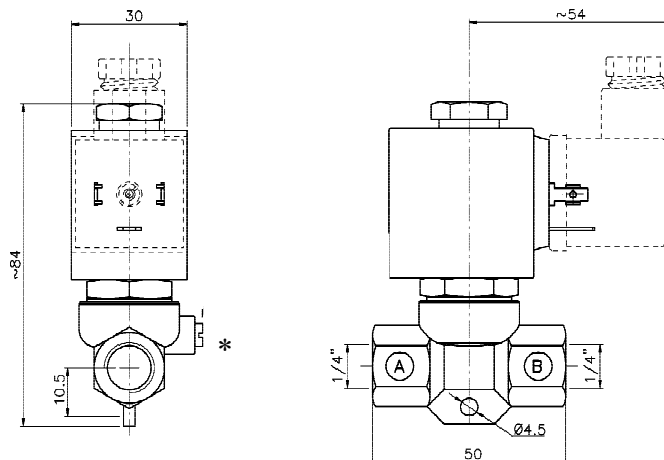
Stainless steel internal parts.

Stainless steel springs.

360° degrees orientable solenoid.

Mountable in any position.

DIMENSIONS (in mm)



* Optional Manual Operator

ELECTRICAL INFORMATION

Continuous duty glass-reinforced nylon moulded coil with electrical connection suitable for DIN-43650B plug (2 poles+ground) or "faston" wire terminal.

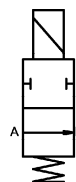
Coil type : B2
Insulation class: F (155°C) - H (180°C) upon request.
Winding wire class: H (180°C)
Protection class: Waterproof IP-65 (EN60529 standards) when properly connected with DIN-43650B plug.
Duty: Continuous (S.I.) 100% ED
Power consumption₍₁₎: Alternate Current 10VA (inrush 20VA)
Direct Current 8W
Voltage tolerance: ± 10%
Electrical Insulation: >1000 MOhm
Dielectrical Strength: >2000 V/1"
Standard voltages: 12 - 24 - 48 - 110 - 220 Vac~ 50/60Hz
12 - 24 - 48 - 110 - 220 Vdc=
other voltages available upon request.

OPERATION



L02 - Normally closed.

In: A
Out: B
Coil de-energized: A and B closed.
Coil energized: from A to B.



L07 - Normally open.

In: A
Out: B
Coil de-energized: from A to B.
Coil energized: A and B closed.

SPECIFICATIONS AND AVAILABLE OPTIONS

MODEL		ORIFICE DIAMETER mm		PRESSURES IN BAR ₍₂₎						Flow factor kv (liters/min.')	WEIGHT Kg.				
				BODY RATING	MIN./MAX. OPERATING DIFFERENTIAL PRESSURE										
<i>Replace with L07 for N.O. model</i>		a	b		c	d	e	MIN.	MAX. NORM. CLOSED AC~ DC=		MAX. NORM. OPEN AC~ DC=				
L 0 2		0 8			P		0,8	80	0	50	50	30	20	0,15	0,3
L 0 2		1 8			P		1,8	80	0	30	25	12	7	1	0,3
L 0 2		2 5			P		2,5	80	0	20	15	4	2	1,6	0,3
L 0 2		3 2			P		3,2	80	0	12	10	2	1.5	2,3	0,3

suffix (options available upon request): ⁽¹⁾ "LC" (low consumption), ⁽²⁾ "AP" (High pressure version)

a Body material	b Port size	c Seals material	d Protection class	e Optional feature
T Brass. N Nickel-plated brass. I Stainless steel.	C 1/4" GAS D 1/4" NPT	0 Buna N 1 FPM 3 PTFE 6 EPDM	P IP 65 when properly plug connected with DIN-43650B plug.	X Stable manual operator. <u>Option available for NC models only.</u>