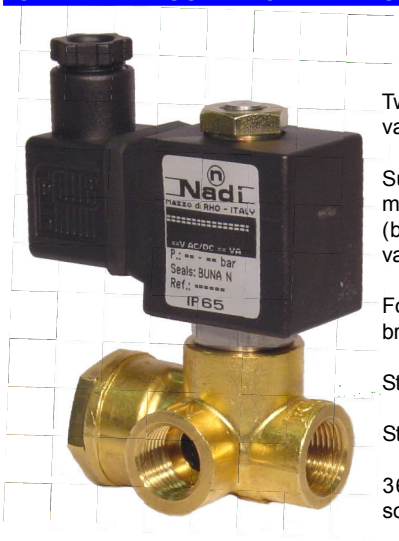
TWO WAY INTERNAL PILOT SOLENOID VALVES
FOR HIGH PRESSURES

CODICE ABBREVIATO
SHORT CODE

L20.IP

GENERAL DESCRIPTION / APPLICATIONS



Two way internal pilot solenoid valve.

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

Forged brass or nickel-plated brass body.

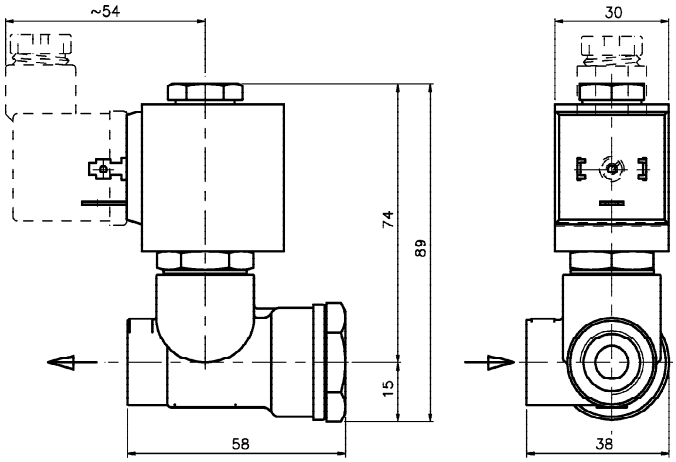
Stainless steel internal parts.

Stainless steel springs.

360° degrees orientable solenoid.

Mountable in any position.

DIMENSIONS (mm)

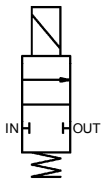


ELECTRICAL INFORMATIONS

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

Nadi 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 plug connected with DIN-43650A plug.
Duty:	Continuous (S.I.) 100% ED
Power consumption:	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



L20 - Normally closed.

In:	IN
Out:	OUT
Coil de-energized:	IN and OUT closed.
Coil energized:	from IN to OUT.

SPECIFICATIONS AND DIMENSIONS

MODEL	a		b	c	d		ORIFICE DIAMETER mm	PRESSURE IN BAR NOMINAL MAX.	DIFFERENTIAL MIN.	DIFFERENTIAL MAX. AC~	DIFFERENTIAL MAX. DC=	Flow factor kv (liters/min.')	WEIGHT Kg.
L 2 0		8 7	E	3	P		8,7	100	2	100	60	18	0,5

a Body material	b Port size	c Seals material	d Protection class	
T Brass. N Nickel-plated brass.	E 3/8" GAS	3 RULON	P IP 65 *when properly plug connected with DIN-43650A plug.*	

Rev. W1- ENG 2009

Le caratteristiche possono subire variazioni senza preavviso / Characteristics may change without notice.

Nadi srl - Via Risorgimento 10 - 20017 Mazzo di RHO (MI) - Italy Tel. +39 02 93900686 - Fax +39 02 93900714 - Internet: www.nadi.it e-mail: nadi@nadi.it