

GENERAL DESCRIPTION / APPLICATIONS

DIMENSIONS mm



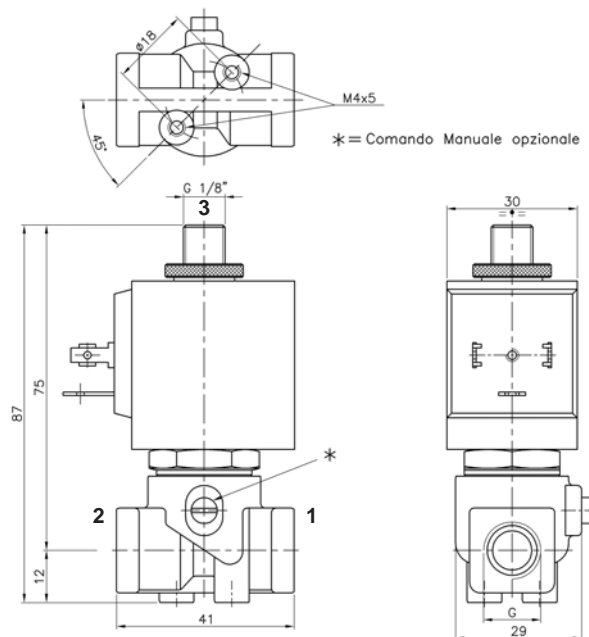
Three way direct acting solenoid valve with spring return, normally close or normally open (universal).

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

Forged brass body.
Stainless steel 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
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:	Alternate Current 13VA (inrush 20VA) Direct Current 8W
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 closed

In :	2
Out :	1
Vent :	3
Coil de-energised :	Input 2 closed From 1 to vent 3
Coil energised :	From 2 to 1 Vent 3 closed

Normally open

In :	3
Out :	1
Vent :	2
Coil de-energised :	From 3 to 1 Vent 2 closed
Coil energised :	Input 3 closed From 1 to vent 2

SPECIFICATIONS AND AVAILABLE OPTIONS

MODEL				ORIFICE mm	BODY RATING MAX.	PRESSURES IN BAR MIN. / MAX. DIFFERENZIAL PRESSURES			Flow factor kv (liters/min.)	Weight Kg
a	b	c	d			MIN.	MAX. AC~	MAX. DC=		
C	02		15	U	1,5 (1,5)	9	0	9	1,2	0,33
C	02		25	U	2,5 (2,4)	6	0	6	2,2	0,33
C	02		29	U	2,9 (2,8)	4	0	4	2,8	0,33

a	Construction	b	Valve type	c	Port size G	d	Seals material	e	Body material	f	Optional feature
A	AC	C	3 way	B	2 and 1 : 1/8" GAS	B	NBR	T	Brass	M	Manual override
C	DC			C	2 and 1 : 1/4" GAS	V	VITON	N	Nichel-plated brass	SG	Clean for oxigene
					3 : 1/8" GAS	E	EPDM				