

Solenoid valves for gas

VALV12NC - VALV34NC - VALV01NC

VALV NC are normally closed gas interception solenoid valves. They are designed in a way to guarantee the interception of gas for both gas detector signalling (methane, LPG, carbon oxide and others) and lack of mains voltage (black out). The manual reset can occur only in the presence of main voltage and if the gas detector emits no hazard signals.



- 1 Reset pin
- 2 Electric reel
- 3 Valve body

NORMALLY-CLOSED

- Normally closed manual reset gas solenoid valves that can be associated to a gas detector
- To obtain active type safety (intervention from detector command and/or due to black out)
- Aluminium body
- Power supply: 230 V AC or 12 V DC *
- Connections: Rp 1/2", Rp 3/4", Rp 1" **

* Other types of power supply on request:
24 V CC / 12 V AC / 24 V AC / 110 V AC

** Other connections on request: 1 1/2", 2", 2 1/2", 3", 4", 5", 6", 8"



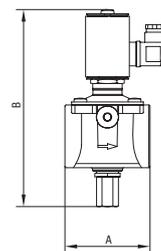
GENERAL CHARACTERISTICS

Valve type		NC
Power supply	V AC	230 (-15 ÷ +10%) 50 Hz
Power supply	V DC	12 (-15 ÷ +10%)
Power consumption 12 V DC		8
Power consumption 230 V AC		9
Reel class		F
Max input pressure	mbar	500
Operating temperature	°C	-10 ÷ +60
Degree of protection	IP	65
Connections**		Threaded UNI-ISO 7/1: Rp 1/2", 3/4", 1"

Code	Model	Description	Connection	Power supply
VN077400	VALV12NC	Aluminium body	Rp 1/2"	230 V AC
VN076600	VALV34NC	Aluminium body	Rp 3/4"	230 V AC
VN078200	VALV01NC	Aluminium body	Rp 1"	230 V AC
VE172300	VALV12NC	Aluminium body	Rp 1/2"	12 V DC
VE173100	VALV34NC	Aluminium body	Rp 3/4"	12 V DC
VE174900	VALV01NC	Aluminium body	Rp 1"	12 V DC

DIMENSIONS (mm)

Section



Quotas

	Connection (inches)	A	B
VALV12NC	Rp 1/2"	70	165
VALV34NC	Rp 3/4"	70	165
VALV01NC	Rp 1"	90	173

REFERENCE STANDARDS

Compliance with Directives 2006/95/EC (Low Voltage) and 2004/108/EC (E.M.C.), 94/9/EC (A TEX), 90/396/EEC (Gas appliances)