# VALV-01NC 12 Vdc

VE174900






**[Model variant]**

Solenoid valves (with aluminium body) for normally closed gas interception. They are constructed in such a way as to guarantee gas detection both for gas detector signals (methane, LPG, carbon monoxide and others) and for mains voltage failure (black out). Manual reset can only take place in the presence of mains voltage and if the gas detector does not give any danger signals.

## General features

- Normally closed manual reset gas solenoid valves that can be combined with a gas detector
- For active safety (triggered by detector command and/or loss of power)
- Threaded connections UNI-ISO 7/1

## Technical specifications

| | |
|---|---|
| **Power supply** | |
| Power supply | 12 Vdc (-15% ÷ +10%) |
| Absorption | 8 VA |
| **Functional characteristics** | |
| Valve type | Normally Closed |
| **Operating conditions** | |
| Operating temperature range | - 10 ÷ 60 °C |
| Maximum inlet pressure | 500 mbar |
| **Mechanical features** | |
| Protection degree | IP65 |
| **Overall dimensions** | |
| Height (A) | 173 mm |
| Width (B) | 90 mm |
| **Dimensions** | |
| Connection | Rp 1" |

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.



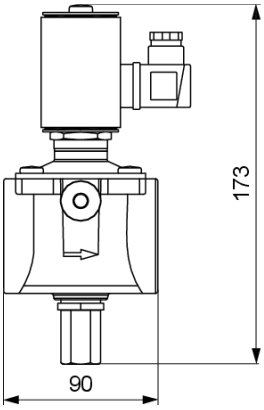
Revision date: 2026-02-02

# VALV-01NC 12 Vdc

VE174900



## Dimensions




## Product variants

**VALV-12NC 12 Vdc**

VE172300

Normally closed solenoid valve with Rp 1/2" connection 12 Vdc supply

**VALV-34NC 12 Vdc**

VE173100

Normally closed solenoid valve with Rp 3/4" connection 12 Vdc supply

## Reference standards

Compliance with Community Directives:

**• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)**

is declared with reference to the following Standards:

**• EN 60730-1 • EN IEC 61000-6-1 • EN IEC 61000-6-3 • EN IEC 63000**

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.