# ALUMINUM THREADED SOLENOID VALVE FOR GAS

Normally closed with manual reset under voltage, max. pressure 500 mbar

## Product informations

Normally closed solenoid valve for gas for gas with manual reset under voltage; it can be reset only in the presence of mains voltage and only when the gas detector does not give any danger signals.

***NB.*** the valve will not open by simply powering the coil, you must manually press the reset mechanism.

***Available on request also the version for BIOGAS (+ 10% on the cost).***

## Technical Features

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|---|---|
| ***USE*** | NOT AGGRESSIVE GASES OF THE THREE FAMILIES (DRY GASES) |
| ***ROOM TEMPERATURE*** | - 20°C ÷ + 50°C |
| ***SUPPLY VOLTAGES*** | 220 - 240 V 50 - 60 HZ (ONLY SINGLE-PHASE, THE DEVICE DOES NOT WORK IF POWERED WITH THREE-PHASE VOLTAGE) |
| ***ELECTRICAL WIRING*** | ELECTRIC CABLE (LENGTH 3 M, WITH WIRE TERMINALS) |
| ***ABSORBED POWER*** | 220 - 240 V = 7,7 - 9,4 VA |
| ***MAXIMUM WORKING PRESSURE*** | 500 MBAR |
| ***CLOSING TIME*** | < 1 S |
| ***DEGREE OF PROTECTION*** | IP65 (PROTECTED AGAINST JETS OF WATER PUMPED FROM ANY DIRECTION AND COMPLETELY HERMETIC AGAINST DUST AND FUMES) |



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|---|---|
| *COIL PROTECTION* | II 2G EX MB IIC T4 GB - II 2D EX MB TB IIIC T130 °C DB NON-EXPLOSIVE |
| *CLASS* | A |
| *MATERIALS* | DIE-CAST ALUMINUM BODY |
| *MECHANICAL STRENGTH* | GROUP 2 |
| *FILTERING ORGAN* | WIRE MESH WITH 1 MM |
| *CONNECTIONS* | 3/4" FF - 1" FF - 1" 1/4 FF - 1" 1/2 FF - 2" FF |
| *COMPLIANCE* | • REGULATION (EU) 2016/426 (APPLIANCES THAT BURN GASEOUS FUELS)<br>• ATEX DIRECTIVE 2014/34/EU<br>• EMC DIRECTIVE 2014/30/EU<br>• LVD DIRECTIVE 2014/35/EU<br>• ROHS II DIRECTIVE 2011/65/EU |

| SKU | MODEL | PRICE |
|---|---|---|
| 00000050501 | THREADED SOLENOID VALVE FOR GAS - 3/4" FF - 500 MBAR | €290.3 VAT EXCLUDED |
| 00000050502 | THREADED SOLENOID VALVE FOR GAS - 1" FF - 500 MBAR | €298.5 VAT EXCLUDED |
| 00000050503 | THREADED SOLENOID VALVE FOR GAS - 1" 1/4 FF - 500 MBAR | €359.65 VAT EXCLUDED |
| 00000050504 | THREADED SOLENOID VALVE FOR GAS - 1" 1/2 FF - 500 MBAR | €359.65 VAT EXCLUDED |
| 00000050505 | THREADED SOLENOID VALVE FOR GAS - 2" FF - 500 MBAR | €380.35 VAT EXCLUDED |



TECNOGAS
I percorsi della tecnologia.

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