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## 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

<b>USE</b>	NOT AGGRESSIVE GASES OF THE THREE FAMILIES (DRY GASES)
<b>ROOM TEMPERATURE</b>	- 20°C ÷ + 50°C
<b>SUPPLY VOLTAGES</b>	220 - 240 V 50 - 60 HZ (ONLY SINGLE-PHASE, THE DEVICE DOES NOT WORK IF POWERED WITH THREE-PHASE VOLTAGE)
<b>ELECTRICAL WIRING</b>	ELECTRIC CABLE (LENGTH 3 M, WITH WIRE TERMINALS)
<b>ABSORBED POWER</b>	220 - 240 V = 7,7 - 9,4 VA
<b>MAXIMUM WORKING PRESSURE</b>	500 MBAR
<b>CLOSING TIME</b>	< 1 S



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<b>DEGREE OF PROTECTION</b>	IP65 (PROTECTED AGAINST JETS OF WATER PUMPED FROM ANY DIRECTION AND COMPLETELY HERMETIC AGAINST DUST AND FUMES)
<b>COIL PROTECTION</b>	II 2G EX MB IIC T4 GB - II 2D EX MB TB IIIC T130 °C DB NON-EXPLOSIVE
<b>CLASS</b>	A
<b>MATERIALS</b>	DIE-CAST ALUMINUM BODY
<b>MECHANICAL STRENGTH</b>	GROUP 2
<b>FILTERING ORGAN</b>	WIRE MESH WITH 1 MM
<b>CONNECTIONS</b>	3/4" FF - 1" FF - 1" 1/4 FF - 1" 1/2 FF - 2" FF
<b>COMPLIANCE</b>	<ul style="list-style-type: none"> <li>• REGULATION (EU) 2016/426 (APPLIANCES THAT BURN GASEOUS FUELS)</li> <li>• ATEX DIRECTIVE 2014/34/EU</li> <li>• EMC DIRECTIVE 2014/30/EU</li> <li>• LVD DIRECTIVE 2014/35/EU</li> <li>• ROHS II DIRECTIVE 2011/65/EU</li> </ul>

SKU	MODEL	PRICE
00000050501	THREADED SOLENOID VALVE FOR GAS - 3/4" FF - 500 MBAR	€276.45 VAT EXCLUDED
00000050502	THREADED SOLENOID VALVE FOR GAS - 1" FF - 500 MBAR	€284.25 VAT EXCLUDED
00000050503	THREADED SOLENOID VALVE FOR GAS - 1" 1/4 FF - 500 MBAR	€342.5 VAT EXCLUDED
00000050504	THREADED SOLENOID VALVE FOR GAS - 1" 1/2 FF - 500 MBAR	€342.5 VAT EXCLUDED
00000050505	THREADED SOLENOID VALVE FOR GAS - 2" FF - 500 MBAR	€362.2 VAT EXCLUDED



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