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## ALUMINUM PN16 FLANGED 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 EC 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>      | <ul style="list-style-type: none"> <li>• WIRE MESH WITH 1 MM (FROM DN25 TO DN50)</li> <li>• INTERNAL VILEDON FILTER (FROM DN65 TO DN150)</li> <li>• <u>ARE NOT EQUIPPED WITH INTERNAL FILTER (FROM DN150 TO DN300)</u></li> </ul>                                      |
| <b>CONNECTIONS</b>          | DN32 - DN40 - DN50 - DN65 - DN80 - DN100 - DN125 - DN150 - DN200 - DN250 - DN300 (ACCORDING TO EN 10226)   |
| <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                 |
|-------------|--|-----------------------|
| 00000050506 | FLANGED SOLENOID VALVE FOR GAS - DN65 PN16 - 500 MBAR  | €1118.95 VAT EXCLUDED |
| 00000050507 | FLANGED SOLENOID VALVE FOR GAS - DN80 PN16 - 500 MBAR  | €1126.9 VAT EXCLUDED  |
| 00000050508 | FLANGED SOLENOID VALVE FOR GAS - DN100 PN16 - 500 MBAR | €1567.05 VAT EXCLUDED |
| 00000050509 | FLANGED SOLENOID VALVE FOR GAS - DN125 PN16 - 500 MBAR | €2438.65 VAT EXCLUDED |



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| SKU         | MODEL  | PRICE                 |
|-------------|--|-----------------------|
| 00000050510 | FLANGED SOLENOID VALVE FOR GAS - DN150 PN16 - 500 MBAR | €2438.65 VAT EXCLUDED |
| 00000050511 | FLANGED SOLENOID VALVE FOR GAS - DN200 PN16 - 500 MBAR | €6398.35 VAT EXCLUDED |
| 00000050512 | FLANGED SOLENOID VALVE FOR GAS - DN250 PN16 - 500 MBAR | €8112.0 VAT EXCLUDED  |
| 00000050513 | FLANGED SOLENOID VALVE FOR GAS - DN300 PN16 - 500 MBAR | €9420.2 VAT EXCLUDED  |
| 00000050514 | FLANGED SOLENOID VALVE FOR GAS - DN50 PN16 - 500 MBAR  | €460.65 VAT EXCLUDED  |
| 00000050578 | FLANGED SOLENOID VALVE FOR GAS - DN32 PN16 - 500 MBAR  | €435.1 VAT EXCLUDED   |
| 00000050579 | FLANGED SOLENOID VALVE FOR GAS - DN40 PN16 - 500 MBAR  | €435.1 VAT EXCLUDED   |

