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## ALUMINUM PN16 FLANGED SOLENOID VALVE FOR GAS

Normally closed with manual reset under voltage, max. pressure 500 mbar and/or 6 bar

### Product informations

Normally closed solenoid valve for gas with manual reset under voltage, equipped with internal filter (*excluding DN200 / DN250 / DN300 models*); 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 ÷ + 60°C  |
| <b>SUPPLY VOLTAGES</b>          | 230 V 50 - 60 HZ (ONLY SINGLE-PHASE, THE DEVICE DOES NOT WORK IF POWERED WITH THREE-PHASE VOLTAGE)                                 |
| <b>ELECTRICAL WIRING</b>        | STRAIN RELIEF M20 X 1.5  |
| <b>ABSORBED POWER</b>           | <ul style="list-style-type: none"> <li>• 230 V = 9 VA (FROM DN32 TO DN50)</li> <li>• 230 V = 18 VA (FROM DN65 TO DN300)</li> </ul> |
| <b>MAXIMUM WORKING PRESSURE</b> | 500 MBAR OR 6 BAR  |
| <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>MATERIALS</b>            | ALUMINUM BODY  |
| <b>MECHANICAL STRENGTH</b>  | GROUP 2  |
| <b>CLASS</b>                | <ul style="list-style-type: none"> <li>• A (DN65, DN80, DN100, DN125, DN150, DN200, DN250, DN300)</li> <li>• B (DN 250 - DN300)</li> </ul>   |
| <b>FILTERING ORGAN</b>      | <ul style="list-style-type: none"> <li>• WIRE MESH WITH 1 MM - DN32, DN40, DN50</li> <li>• INTERNAL VILEDON FILTER, 50 MM FILTRATION - DN65, DN80, DN100</li> <li>• INTERNAL VILEDON FILTER, FILTRATION 10 MM - DN125, DN150</li> <li>• <b><u>ARE NOT EQUIPPED WITH INTERNAL FILTER - DN200, DN250, DN300</u></b></li> </ul> |
| <b>CONNECTIONS</b>          | FROM DN32 TO DN300   |
| <b>COMPLIANCE</b>           | <ul style="list-style-type: none"> <li>• REGULATION (EU) 2016/426 (APPLIANCES THAT BURN GASEOUS FUELS)</li> <li>• PED DIRECTIVE 2014/68/EU (VERSION WITH P.MAX 6 BAR)</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                 |
|-------------|--|-----------------------|
| 00000050342 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN50 - 500 MBAR  | €347.25 VAT EXCLUDED  |
| 00000050376 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN65 - 500 MBAR  | €753.85 VAT EXCLUDED  |
| 00000050377 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN80 - 500 MBAR  | €759.95 VAT EXCLUDED  |
| 00000050378 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN100 - 500 MBAR | €1142.55 VAT EXCLUDED |



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| SKU         | MODEL  | PRICE                 |
|-------------|--|-----------------------|
| 00000050379 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN125 - 500 MBAR | €2277.75 VAT EXCLUDED |
| 00000050380 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN150 - 500 MBAR | €2277.75 VAT EXCLUDED |
| 00000050381 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN200 - 500 MBAR | €6143.3 VAT EXCLUDED  |
| 00000050382 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN300 - 500 MBAR | €9194.1 VAT EXCLUDED  |
| 00000050574 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN32 - 500 MBAR  | €297.7 VAT EXCLUDED   |
| 00000050575 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN40 - 500 MBAR  | €297.7 VAT EXCLUDED   |
| 00000050577 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN250 - 500 MBAR | €7606.15 VAT EXCLUDED |
| 000050342/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN50 - 6 BAR     | €394.75 VAT EXCLUDED  |
| 000050376/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN65 - 6 BAR     | €842.95 VAT EXCLUDED  |
| 000050377/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN80 - 6 BAR     | €851.0 VAT EXCLUDED   |
| 000050378/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN100 - 6 BAR    | €1418.15 VAT EXCLUDED |
| 000050379/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN125 - 6 BAR    | €2840.2 VAT EXCLUDED  |
| 000050380/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN150 - 6 BAR    | €2840.2 VAT EXCLUDED  |
| 000050381/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN200 - 6 BAR    | €6466.25 VAT EXCLUDED |



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| SKU         | MODEL   | PRICE                  |
|-------------|---|------------------------|
| 000050382/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN300 - 6 BAR | €10113.25 VAT EXCLUDED |
| 000050574/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN32 - 6 BAR  | €355.3 VAT EXCLUDED    |
| 000050575/6 | FLANGED SOLENOID VALVE FOR GAS PN16 - DN40 - 6 BAR  | €355.3 VAT EXCLUDED    |

