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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	€314.95 VAT EXCLUDED
00000050376	FLANGED SOLENOID VALVE FOR GAS PN16 - DN65 - 500 MBAR	€683.75 VAT EXCLUDED
00000050377	FLANGED SOLENOID VALVE FOR GAS PN16 - DN80 - 500 MBAR	€689.3 VAT EXCLUDED
00000050378	FLANGED SOLENOID VALVE FOR GAS PN16 - DN100 - 500 MBAR	€1036.25 VAT EXCLUDED



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SKU	MODEL	PRICE
00000050379	FLANGED SOLENOID VALVE FOR GAS PN16 - DN125 - 500 MBAR	€2065.95 VAT EXCLUDED
00000050380	FLANGED SOLENOID VALVE FOR GAS PN16 - DN150 - 500 MBAR	€2065.95 VAT EXCLUDED
00000050381	FLANGED SOLENOID VALVE FOR GAS PN16 - DN200 - 500 MBAR	€5572.15 VAT EXCLUDED
00000050382	FLANGED SOLENOID VALVE FOR GAS PN16 - DN300 - 500 MBAR	€8460.24 VAT EXCLUDED
00000050574	FLANGED SOLENOID VALVE FOR GAS PN16 - DN32 - 500 MBAR	€270.0 VAT EXCLUDED
00000050575	FLANGED SOLENOID VALVE FOR GAS PN16 - DN40 - 500 MBAR	€270.0 VAT EXCLUDED
00000050577	FLANGED SOLENOID VALVE FOR GAS PN16 - DN250 - 500 MBAR	€6899.0 VAT EXCLUDED
000050342/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN50 - 6 BAR	€358.05 VAT EXCLUDED
000050376/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN65 - 6 BAR	€764.6 VAT EXCLUDED
000050377/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN80 - 6 BAR	€782.9 VAT EXCLUDED
000050378/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN100 - 6 BAR	€1286.6 VAT EXCLUDED
000050379/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN125 - 6 BAR	€2576.15 VAT EXCLUDED
000050380/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN150 - 6 BAR	€2576.15 VAT EXCLUDED
000050381/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN200 - 6 BAR	€5865.05 VAT EXCLUDED



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SKU	MODEL	PRICE
000050382/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN300 - 6 BAR	€9173.0 VAT EXCLUDED
000050574/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN32 - 6 BAR	€322.2 VAT EXCLUDED
000050575/6	FLANGED SOLENOID VALVE FOR GAS PN16 - DN40 - 6 BAR	€322.2 VAT EXCLUDED

