



**Automatic PN16 Flanged Solenoid Valve for Gas
EVP/NC - EVPF/NC Type**

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AUTOMATIC PN16 FLANGED SOLENOID VALVE FOR GAS EVP/NC - EVPF/NC TYPE

Normally closed with fast opening

Product informations

Automatic normally closed solenoid valve for gas, normally closed with fast opening; opens the gas flow when the coil is electrically powered and closes it when the voltage is cut off.

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

The EVPF/NC model is equipped with an external operator, which favors the faster opening of the valve (SKU 50327 / 50587 / 50588).

Technical Features

SKU 50585 TO 50326	
USE	NON-AGGRESSIVE GASES OF THE THREE FAMILIES (DRY GASES)
ROOM TEMPERATURE	- 20°C ÷ + 60°C
SUPPLY VOLTAGES	230 V 50 - 60 HZ (ONLY SINGLE-PHASE, THE DEVICE DOES NOT WORK IF POWERED WITH THREE-PHASE VOLTAGE)
ELECTRICAL WIRING	STRAIN RELIEF PG 11
ABSORBED POWER	<ul style="list-style-type: none"> • 230 V = 82 VA / 32 VA (SKU 50585 / 50586 / 50321) • 230 V = 290 VA / 75 VA (SKU 50397 / 50398) • 230 V = 270 VA / 70 VA (SKU 50399 / 50325 / 50326)


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<i>SKU 50585 TO 50326</i>	
N° CYCLES/HOUR	<ul style="list-style-type: none"> • 195 CYCLES/HOUR ON=5S OFF=13.5S (SKU 50585 / 50586 / 50321 / 50397 / 50398 / 50399) • 90 CYCLES/HOUR ON=10S OFF=30S (SKU 50325 / 50326)
MAXIMUM WORKING PRESSURE	360 MBAR
OPENING TIME	< 1 S
CLOSING TIME	< 1 S
DEGREE OF PROTECTION	IP65 (PROTECTED AGAINST JETS OF WATER PUMPED FROM ANY DIRECTION AND COMPLETELY HERMETIC AGAINST DUST AND FUMES)
CLASS	A
MATERIALS	ALUMINUM BODY
MECHANICAL STRENGTH	GROUP 2
FILTERING ORGAN	<ul style="list-style-type: none"> • WIRE MESH WITH 1 MM (SKU 50585 / 50586 / 50321) • FILTERING 50 μM (SKU 50397 / 50398 / 50399) • FILTERING 10 μM (SKU 50325 / 50326)
CONNECTIONS (PN16)	DN32 - DN40 - DN50 - DN65 - DN80 - DN100 - DN125 - DN150 (ACCORDING TO ISO 7005 / EN 1092-1)
COMPLIANCE	<ul style="list-style-type: none"> • REGULATION (EU) 2016/426 (APPLIANCES THAT BURN GASEOUS FUELS) • DIRECTIVE EMC 2014/30/UE • DIRECTIVE LVD 2014/35/UE • DIRECTIVE ROHS II 2011/65/UE

<i>SKU 50327 TO 50588</i>	
USE	NON-AGGRESSIVE GASES OF THE THREE FAMILIES (DRY GASES)


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<i>SKU 50327 TO 50588</i>	
ROOM TEMPERATURE	- 20°C ÷ + 60°C
SUPPLY VOLTAGES	230 V 50 - 60 HZ (ONLY SINGLE-PHASE, THE DEVICE DOES NOT WORK IF POWERED WITH THREE-PHASE VOLTAGE)
ELECTRICAL WIRING	ELECTRIC CABLE L= 3 METERS WITH LUG TERMINALS
ABSORBED POWER	<ul style="list-style-type: none"> • 230 V = 66 VA / 19 VA - SKU 50327 / 50587 • 230 V = 84 VA / 38 VA - SKU 50588
N° CYCLES/HOUR	20 CYCLES/HOUR ON=30S OFF=150S
MAXIMUM WORKING PRESSURE	360 MBAR
DEGREE OF PROTECTION	IP65 (PROTECTED AGAINST JETS OF WATER PUMPED FROM ANY DIRECTION AND COMPLETELY HERMETIC AGAINST DUST AND FUMES)
CLASS	A (SKU 50327) - B (SKU 50587 / 50588)
MATERIALS	ALUMINUM BODY
MECHANICAL STRENGTH	GROUP 2
FILTERING ORGAN	<ul style="list-style-type: none"> • WIRE MESH WITH 1 MM (SKU 50585 / 50586 / 50321) • FILTERING 50 μM (SKU 50397 / 50398 / 50399) • FILTERING 10 μM (SKU 50325 / 50326)
CONNECTIONS (PN16)	DN200 - DN250 - DN300 (ACCORDING TO ISO 7005 / EN 1092-1)
COMPLIANCE	<ul style="list-style-type: none"> • DIRECTIVE EMC 2014/30/UE • EN 60079-0-7-14-15-31 • DIRECTIVE LVD 2014/35/UE • DIRECTIVE ROHS II 2011/65/UE


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SKU	MODEL	PRICE
00000050321	FLANGED SOLENOID VALVE FOR GAS EVPC/NC TYPE - DN50 PN16 - 360 MBAR	€433.45 VAT EXCLUDED
00000050325	FLANGED SOLENOID VALVE FOR GAS EVP/NC TYPE - DN125 PN16 - 360 MBAR	€3769.75 VAT EXCLUDED
00000050326	FLANGED SOLENOID VALVE FOR GAS EVP/NC TYPE - DN150 PN16 - 360 MBAR	€3769.75 VAT EXCLUDED
00000050327	FLANGED SOLENOID VALVE FOR GAS EVPF/NC TYPE - DN200 PN16 - 360 MBAR - WITH EXTERNAL OPERATOR	€7802.15 VAT EXCLUDED
00000050397	FLANGED SOLENOID VALVE FOR GAS EVP/NC TYPE - DN65 PN16 - 360 MBAR	€1013.7 VAT EXCLUDED
00000050398	FLANGED SOLENOID VALVE FOR GAS EVP/NC TYPE - DN80 PN16 - 360 MBAR	€1023.15 VAT EXCLUDED
00000050399	FLANGED SOLENOID VALVE FOR GAS EVP/NC TYPE - DN100 PN16 - 360 MBAR	€1809.8 VAT EXCLUDED
00000050585	FLANGED SOLENOID VALVE FOR GAS EVPC/NC TYPE - DN32 PN16 - 360 MBAR	€416.15 VAT EXCLUDED
00000050586	FLANGED SOLENOID VALVE FOR GAS EVPC/NC TYPE - DN40 PN16 - 360 MBAR	€416.15 VAT EXCLUDED
00000050587	FLANGED SOLENOID VALVE FOR GAS EVPF/NC TYPE - DN250 PN16 - 360 MBAR - WITH EXTERNAL OPERATOR	€14340.0 VAT EXCLUDED
00000050588	FLANGED SOLENOID VALVE FOR GAS EVPF/NC TYPE - DN300 PN16 - 360 MBAR - WITH EXTERNAL OPERATOR	€14783.4 VAT EXCLUDED



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