



Automatic Threaded and Flanged Solenoid Valves for Gas EV1 Type

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AUTOMATIC THREADED AND FLANGED SOLENOID VALVES FOR GAS EV1 TYPE

Normally closed with fast opening, max. pressure 1 bar

Product informations

Automatic solenoid valves 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 price).

Technical Features

USE	NOT 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	<ul style="list-style-type: none"> • STRAIN RELIEF M20X1.5 (THREADED VERSION) • STRAIN RELIEF PG 11 (FLANGED VERSION)



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ABSORBED POWER	<ul style="list-style-type: none"> • 230 V = 18 VA (SKU 50322 / 50323 / 50324) - THREADED VERSION • 230 V = 89 VA / 25 VA (SKU 50388 / 50389 / 50390) - THREADED VERSION • 230 V = 82 VA / 32 VA (SKU 50590 / 50591 / 50495) - FLANGED VERSION • 230 V = 290 VA / 75 VA (SKU 50391 / 50392) - FLANGED VERSION • 230 V = 270 VA / 70 VA (SKU 50393 / 50330 / 50330A) - FLANGED VERSION
MAXIMUM WORKING PRESSURE	1 BAR
N° CYCLES/HOUR	<ul style="list-style-type: none"> • 1800 CYCLES/HOUR ON=1S OFF=1S (SKU 50322 / 50323 / 50324) - THREADED VERSION • 450 CYCLES/HOUR ON=1S OFF=1S (SKU 50388 / 50389 / 50390) - THREADED VERSION • 90 CYCLES/HOUR ON=10S OFF=30S (FROM SKU 50590 TO 50330A) - FLANGED VERSION
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
MATERIAL	ALUMINUM BODY
MECHANICAL STRENGTH	GROUP 2
FILTERING ORGAN	WIRE MESH WITH 1 MM <u>((THREADED VERSION ONLY))</u>
CONNECTIONS (THREADED VERSION)	1/2" FF - 3/4" FF - 1" FF - 1" 1/4 FF - 1" 1/2 FF - 2" FF (ACCORDING TO EN 10226)
CONNECTIONS (PN16 FLANGED VERSION)	DN32 - DN40 - DN50 - DN65 - DN80 - DN100 - DN125 - DN150 - DN200 (ACCORDING TO ISO 7005 / EN 1092-1)



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COMPLIANCE	<ul style="list-style-type: none"> • REGULATION (EU) 2016/426 (APPLIANCES THAT BURN GASEOUS FUELS) • EMC DIRECTIVE 2014/30/EU • LVD DIRECTIVE 2014/35/EU • ROHS II DIRECTIVE 2011/65/EU
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SKU	MODEL	PRICE
00000050322	AUTOMATIC THREADED SOLENOID VALVE FOR GAS EV1 TYPE - 1/2" FF - 1 BAR	€202.7 VAT EXCLUDED
00000050323	AUTOMATIC THREADED SOLENOID VALVE FOR GAS EV1 TYPE - 3/4" FF - 1 BAR	€202.7 VAT EXCLUDED
00000050324	AUTOMATIC THREADED SOLENOID VALVE FOR GAS EV1 TYPE - 1" FF - 1 BAR	€202.7 VAT EXCLUDED
00000050329	AUTOMATIC THREADED SOLENOID VALVE FOR GAS EV1 TYPE - DN125 - 1 BAR	€3919.6 VAT EXCLUDED
00000050388	AUTOMATIC THREADED SOLENOID VALVE FOR GAS EV1 TYPE - 1" 1/4 FF - 1 BAR	€406.8 VAT EXCLUDED
00000050389	AUTOMATIC THREADED SOLENOID VALVE FOR GAS EV1 TYPE - 1" 1/2 FF - 1 BAR	€406.8 VAT EXCLUDED
00000050390	AUTOMATIC THREADED SOLENOID VALVE FOR GAS EV1 TYPE - 2" FF - 1 BAR	€406.8 VAT EXCLUDED
00000050391	AUTOMATIC FLANGED SOLENOID VALVE FOR GAS EV1 TYPE - DN65 - 1 BAR	€1554.75 VAT EXCLUDED
00000050392	AUTOMATIC FLANGED SOLENOID VALVE FOR GAS EV1 TYPE - DN80 - 1 BAR	€1562.0 VAT EXCLUDED
00000050393	AUTOMATIC FLANGED SOLENOID VALVE FOR GAS EV1 TYPE - DN100 - 1 BAR	€2397.9 VAT EXCLUDED
00000050495	AUTOMATIC FLANGED SOLENOID VALVE FOR GAS EV1 TYPE - DN50 - 1 BAR	€501.45 VAT EXCLUDED



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SKU	MODEL	PRICE
00000050590	AUTOMATIC FLANGED SOLENOID VALVE FOR GAS EV1 TYPE - DN32 - 1 BAR	€495.65 VAT EXCLUDED
00000050591	AUTOMATIC FLANGED SOLENOID VALVE FOR GAS EV1 TYPE - DN40 - 1 BAR	€495.65 VAT EXCLUDED
0000050330A	ELETTROVALVOLA FLANGIATA AUTOMATICA PER GAS EV1 TYPE - DN200 - 1 BAR	€8508.15 VAT EXCLUDED
9000050324J	ELETTROVALVOLA JV/NC 1" 230 VAC PMAX 1BAR ATEX II3G-II3D	ON REQUEST
9000050324X	ELETTROVALVOLA XV/NC 1" 230 VAC PMAX 1BAR ATEX II3G-II3D	ON REQUEST

