



JV230001

**Direct Acting
Gas Service
Solenoid Valve**

**2/2
Normally Closed
BSP Threaded**



The JV230001 is a Class "A" gas solenoid valve suitable for gas in gas power burners, atmospheric gas boilers, industrial ovens and other gas consuming appliances.

Supplied with an incorporated mesh filter and has test point connections on the inlet and outlet for CPI switch, pressure gauges etc.

The valve is normally closed and energised to open.

Approvals, Features & Benefits

- Class "A" BS EN161:2013
- British Gas & European Standards
- 90/396/EEC - 73/23/EEC - 89/336/EEC
- Fast opening / closing
- 1/4" BSP test point connections
- Suitable for Natural Gas, Propane, LPG etc.

Pressure & Temperature

Pressure range :-
0 to 360 mbar

Temperature range:-
Ambient : -15°C to 60°C
Coil : 70°C (approx.)

BSP	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2"	2 1/2"	3"
A	72	72	86	100	150	150	150	170	220	220
B	112	112	156	156	214	214	214	220	290	290
C	52	52	70	75	110	110	110	135	170	170
D	85	85	96	96	118	118	118	123	145	145
230 VAC 50-60Hz Power (W)	15	15	22	22	42	42	42	50	72	72
110 VAC 50-60Hz Power (W)	15	15	25	25	45	45	45	45	86	86
24 VAC 50-60Hz Power (W)	25	25	25	25	55	55	55	55	90	90
24 VDC Power (W)	12	12	20	20	35	35	35	35	65	65
12 VDC Power (W)	12	12	20	20	35	35	35	35	65	65
Capacity at dp=2.5mbar (m³/h)	6.4	14.8	16.7	38.5	47.1	66.7	66.7	100	150	280
Weight Kg	1.1	1.1	2.2	2.2	5.0	5.0	5.2	6.2	12.9	12.8

MATERIALS

Valve Body	Diecast Aluminium
Spring	Stainless Steel (AISI 302)
Seals	NBR
Mesh Filter	Stainless Steel (AISI 303)
Armature	Steel (Chromate Fe 37)

TECHNICAL DATA

Voltage Options (-15% / +10%)	230VAC • 110VAC • 24VAC • 24VDC • 12VDC
Opening / Closing Time	<1 second
Maximum Operations Per Minute	20
Coil	Class F - 360° Rotation
Cable Entry	Gland PG11 (Live, Neutral & Earth)
Protection Class	IP54 (IP65 option)