JV230002

**Direct Acting
Gas Service
Solenoid Valve**

**2/2
Normally Closed**

Flanged PN16

The JV230002 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
- ¼" 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.)

DN	65	80	100	125	150	200
A	310	310	350	400	480	600
B	343	343	384	592	630	724
C	200	200	250	300	300	300
D	148	148	185	25	250	250
230 VAC 50-60Hz Power (W)	72	72	175	290	290	290
110 VAC 50-60Hz Power (W)	86	86	N/A	N/A	N/A	N/A
24 VAC 50-60Hz Power (W)	90	90	N/A	N/A	N/A	N/A
24 VDC Power (W)	90	90	N/A	N/A	N/A	N/A
12 VDC Power (W)	65	65	N/A	N/A	N/A	N/A
Capacity at dp=2.5mbar (m³/h)	100	150	280	-	-	-
Weight Kg	15.0	15.3	36.4	108.0	129.0	160.0

MATERIALS

Valve Body	DN65 to DN100 : Diecast Aluminium DN125 to DN200 : Steel
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)