

APPLICATION

- Slow opening gas solenoid valves are used for control and regulation of gaseous fluids in gas power burners, atmospheric gas boilers, melting furnaces, incinerators and other gas consuming appliances.

OPERATION AND INSTALLATION

- Two-way, normally-closed – energise to open.
- Slow opening.
- Mounting direct on pipeline more or less 90 degrees (max) from the vertical axis.

TECHNICAL SPECIFICATION

- Slow opening from 1 to 30 seconds, step pressure and flow regulation from top of the coil.
- Closing time <1 second.
- Max number of operations : 1 per minute.
- ¼" Inlet and outlet plugs.
- Incorporated AISI 303 steel mesh filter.
- Cable entry gland PG11 Live, Neutral, Earth.
- Protection to IP54
- NBR based seal with a strong resistance to hydrocarbons (UNI 4916-74).
- Bodies and flanges in diecast aluminium.
- AISI 302 steel pressure spring.
- Chromate Fe 37 steel armature.
- Ambient temperature -15°C to 60°C.
Coil temperature about 70°C

STANDARDS AND APPROVALS

- Class A BS EN161:2002 Approved.
- British Gas & European Standards.
- 90/396/EEC - 73/23/EEC - 89/336/EEC .
- Certificate CE EC-87/07/009.

ELECTRICAL SPECIFICATION

- Supply voltage 230V (+10%-15%) 50-60Hz.
- Coils to Class F, 360° rotation, suitable for permanent excitation.



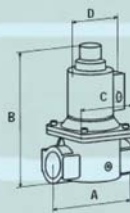
ZEVS15



ZEVS50

NORMALLY CLOSED - 230VAC

TYPE	SIZE	CONNECTION	MAX PRESS.	POWER VA
ZEVS10	3/8"	BSP	350 mbar	20
ZEVS15	1/2"	BSP	350 mbar	20
ZEVS20	3/4"	BSP	200 mbar	25
ZEVS25	1"	BSP	200 mbar	25
ZEVS32	1 1/4"	BSP	200 mbar	50
ZEVS40	1 1/2"	BSP	200 mbar	50
ZEVS50	2"	BSP	200 mbar	50



Type	A	B	C	D
ZEVS10	72	168	52	85
ZEVS15	72	168	52	85
ZEVS20	86	200	70	96
ZEVS25	100	200	75	96
ZEVS32	150	288	110	118
ZEVS40	150	288	110	118
ZEVS50	170	304	135	123

