

# SLOW OPENING | ZEVS

Slow opening gas solenoid valves are used for the control and regulation of gaseous fluids in gas power burners, atmospheric gas boilers, melting furnaces, incinerators and other gas consuming appliances. These valves have the function of opening speed adjustment, along with flow rate and step pressure adjustment.

### TECHNICAL SPECIFICATION

- Opening time <1-30 second.
- Closing time <1 second.
- Max number of operations: 20 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.

### 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.

### STANDARDS AND APPROVALS

- Class "A" BS EN161.2022 Approved.
- British Gas & European Standards.
- 90/396/EEC - 73/23/EEC - 89/336/EEC.
- Certificate CE EC-0063CP1844.

### ELECTRICAL SPECIFICATION

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



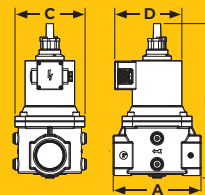
Available with LED Indicator



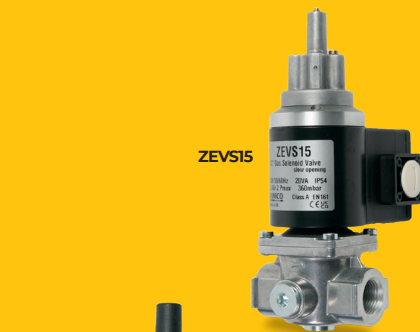
Available with IP65

## NORMALLY CLOSED 230VAC

TYPE	SIZE	CONNECTION	MAX PRESSURE	POWER (VA)
ZEVS10	3/8"	BSP	360 mbar	15
ZEVS15	1/2"	BSP	360 mbar	15
ZEVS20	3/4"	BSP	360 mbar	22
ZEVS25	1"	BSP	360 mbar	22
ZEVS32	1 1/4"	BSP	360 mbar	42
ZEVS40	1 1/2"	BSP	360 mbar	42
ZEVS50	2"	BSP	360 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



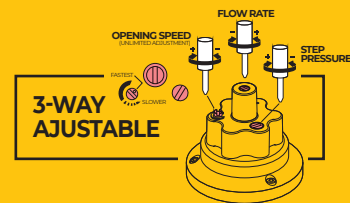
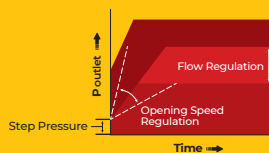
ZEVS15



ZEVS50



ZEVS25



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THERMAL LINK



CLOSED POSITION INDICATION SWITCH

In addition to the standard controls featured, we can also supply customised products, designed and manufactured to meet your exact needs. If you need the controls badged, no problem, let us know your particular marketing requirements.



Need Some Help? GET IN CONTACT:

**0161 946 0088**

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