

# MANUAL RESET | ZEVM

Gas Solenoid Valves are used for the safety and control of gas for shut-off in gas feed pipes. Suitable for various gases, including Natural gas, Propane and LPG. With 1/4" inlet and outlet plugs, suitable for CPI switch, pressure gauge. Suitable for use with gas pressure proving and interlock systems.

**With the ZEVM Range, the valve must be manually opened.**

**TECHNICAL SPECIFICATION**

- Opening time <1 second.
- Closing time <1 second.
- Max number of operations: 20 per minute.
- 1/4" 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.
- Rapid 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.



ZEVM32



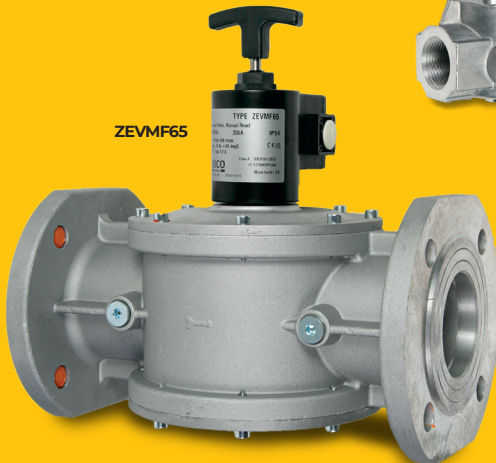
Available with LED Indicator



Available with IP65



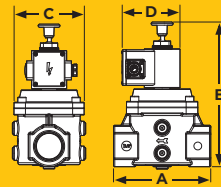
ZEVM20



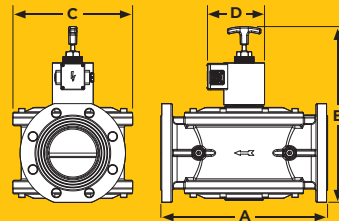
ZEVMF65

## NORMALLY CLOSED 230VAC

TYPE	SIZE	CONNECTION	MAX PRESSURE	POWER (VA)
ZEVM10	3/8"	BSP	500 mbar	10
ZEVM15	1/2"	BSP	500 mbar	10
ZEVM20	3/4"	BSP	500 mbar	10
ZEVM25	1"	BSP	500 mbar	10
ZEVM32	1 1/4"	BSP	500 mbar	15
ZEVM40	1 1/2"	BSP	500 mbar	15
ZEVM50	2"	BSP	500 mbar	15
ZEVM65	2 1/2"	BSP	500 mbar	35
ZEVM80	3"	BSP	500 mbar	35
ZEVMF65	65mm(2 1/2)"	Flanged PN16	500 mbar	35
ZEVMF80	80mm (3")	Flanged PN16	500 mbar	35
ZEVMF100	100mm(4")	Flanged PN16	500 mbar	35



TYPE	A	B	C	D
ZEVM10	72	150	52	85
ZEVM15	72	150	52	85
ZEVM20	86	160	70	85
ZEVM25	100	160	75	85
ZEVM32	150	221	110	85
ZEVM40	150	221	110	85
ZEVM50	170	285	135	120
ZEVM65	220	285	170	120
ZEVM80	220	330	170	120



TYPE	A	B	C	D
ZEVMF65	310	360	200	120
ZEVMF80	310	360	200	120
ZEVMF100	350	360	250	120

Drop us an email to request our accessories pages [info@banico.co.uk](mailto:info@banico.co.uk)



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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