manual reset ZEVM

APPLICATION

Gas Solenoid Valves are used for safety and control of gas for shut-off in gas feed pipes

Suitable for various gases, including Natural gas, Propane and LPG

1/4" Inlet and outlet plugs suitable for CPI switch, pressure guage

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

TECHNICAL SPECIFICATION

Manual opening when electrically energized.

Closing time <1 second.

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 EN161:2013 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

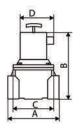
Coils to Class F, 360° rotation, suitable for permanent excitation





NORMALLY CLOSED - 230VAC

TYPE	SIZE	CONNECTION	MAX PRESS.	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	1¼"	BSP	500 mbar	15	
ZEVM40	1½"	BSP	500 mbar	15	
ZEVM50	2"	BSP	500 mbar	15	
ZEVM65	21/2"	BSP	500 mbar	35	
ZEVM80	3"	BSP	500 mbar	35	
ZEVMF65	65mm (2½)"	Flanged PN16	500 mbar	35	
ZEVMF80	80mm (3")	Flanged PN16	500 mbar	35	
ZEVMF100	100mm (4")	Flanged PN16	500 mbar	35	



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Туре	А	В	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

Туре	Α	В	C	D
ZEVMF65	310	360	200	120
ZEVMF80	310	360	200	120
ZEVMF100	350	360	250	120