

FLOW RATE AJUSTABLE | ZEVR

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
- > LPG

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.
- Adjustable flow rate regulator on top of the coil.
- 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.

NORMALLY CLOSED 230VAC

TYPE	SIZE	CONNECTION	MAX PRESSURE	POWER (VA)
ZEVR10	3/8"	BSP	360 mbar	15
ZEVR15	1/2"	BSP	350 mbar	15
ZEVR20	3/4"	BSP	360 mbar	22
ZEVR25	1"	BSP	360 mbar	22
ZEVR32	1 1/4"	BSP	360 mbar	42
ZEVR40	1 1/2"	BSP	360 mbar	42
ZEVR50	2"	BSP	360 mbar	50
ZEVR65	2 1/2"	BSP	360 mbar	72
ZEVR80	3"	BSP	360 mbar	72
ZEVRF65	65mm (2 1/2")	Flanged PN16	360 mbar	72
ZEVRF80	80mm (3")	Flanged PN16	360 mbar	72
ZEVRF100	100mm (4")	Flanged PN16	360 mbar	72



Available with LED Indicator



Available with IP65



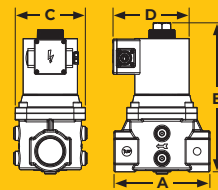
ZEVR15



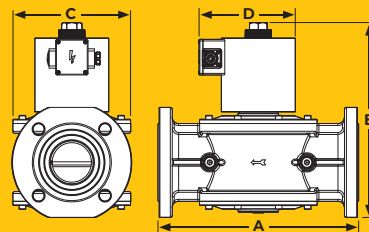
ZEVR25



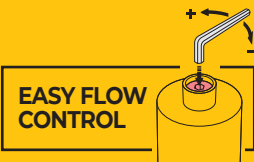
ZEVR40



TYPE	A	B	C	D
ZEVR10	72	121	52	85
ZEVR15	72	121	52	85
ZEVR20	86	168	70	96
ZEVR25	100	168	75	96
ZEVR32	150	233	110	118
ZEVR40	150	233	110	118
ZEVR50	170	260	135	123
ZEVR65	220	330	170	145
ZEVR80	220	330	170	145



TYPE	A	B	C	D
ZEVRF65	310	302	182	148
ZEVRF80	310	311	182	148
ZEVRF100	350	384	250	185



Drop us an email to request our accessories pages 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

banico.co.uk
info@banico.co.uk