

# slow opening ZEV

# 07

## 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

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

## 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



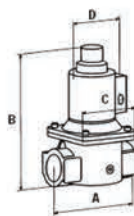
ZEVS15



ZEVS25

## NORMALLY CLOSED - 230VAC

TYPE	SIZE	CONNECTION	MAX PRESS. mbar	POWER VA
ZEVS10	3/4"	BSP	360	15
ZEVS15	1/2"	BSP	360	15
ZEVS20	3/4"	BSP	360	22
ZEVS25	1"	BSP	360	22
ZEVS32	1 1/4"	BSP	360	42
ZEVS40	1 1/2"	BSP	360	42
ZEVS49	2"	BSP	360	42
ZEVS50	2"	BSP	360	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
ZEVS49	150	288	110	118
ZEVS50	170	304	135	123

