

DOUBLE VALVES | D-ZEV

The D-ZEV range Double Solenoid Valve is a combination of two valves. The first valve is a fast opening safety solenoid valve. The second valve may be fast opening, or a fast opening with flow adjuster, or a slow opening solenoid valve to control the gas flow.

Double solenoid valves are used where two single valves were mounted previously. This type of device is suitable for gas and for blocking and adjusting controls in atmospheric burners or fan assisted burners in industrial kilns along with any gas installations which uses regulating trains.

TECHNICAL SPECIFICATION

- Opening time <1 second.
- Closing time <1 second.
- Max number of operations: 20 per minute.
- ¾" 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
 - > 110V (-15%+10%) 50-60Hz
 - > 24V (-15%+10%) 50-60Hz
 - > 24VDC
 - > 12VDC
- Coils to Class F, 360° rotation, suitable for permanent excitation.



Available with LED Indicator



Available with IP65

NORMALLY CLOSED 230VAC

TYPE	SIZE	MODEL
D-ZEV10/R/S	¾"	ZEV or ZEVR or ZEVS
D-ZEV15/R/S	½"	ZEV or ZEVR or ZEVS
D-ZEV20/R/S	¾"	ZEV or ZEVR or ZEVS
D-ZEV25/R/S	1"	ZEV or ZEVR or ZEVS
D-ZEV32/R/S	1¼"	ZEV or ZEVR or ZEVS
D-ZEV40/R/S	1½"	ZEV or ZEVR or ZEVS
D-ZEV50/R/S	2"	ZEV or ZEVR or ZEVS



British design.
British quality.

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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:

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