

▶ ELK700

Automatic reset 360/500 mbar gas solenoid valve



Technical specifications

Connection:

- Threaded F/F gas from 3/8" to 2"
- Flanged PN16 UNI 2223 from DN65 to DN150

Voltage: 230V - 50/60 HZ

On demand: 110V - 50/60 HZ / 12-24 V - AC/DC

Voltage tolerance: -15% to +10%

Operating temperature: -15°C to +60°C

Operating pressure: 500 - 360 mbar

Open / close time: <1second

Protection class: IP 54

Cable gland: DIN PG 9 plug

Pressure gauge: 1/4" on 2 sides

Limit switch: on demand

Standard: EN161 compliant

GASTEC PIN homologation: 63AQ1350

Product description

ELK700 series "A" class "A" gas solenoid valves with automatic reset are used for controlling and regulating gas flow in atmospheric and forced-air burners, gas boilers, ovens, incineration burners and other industrial applications involving gaseous fuels.

These automatic reset gas solenoid valves - Normally Closed - are constructed in such a way as to be able to guarantee, by their operation in positive safety, the gas shut-off in case of power supply default.

These must, in fact, be constantly powered to allow the gas flow passage and close automatically if the power fails at the coil terminals.

They are built in compliance with the European standard EN161 and GASTEC PIN: 63AQ1350 certified.

They are made of aluminum, and available from caliber 3/8 up to caliber DN150.

Codification

Code	Diameter	Connection	Max pressure	Power
ELK05014	3/8"	BSP	500 mbar	20 W
ELK05016	1/2"	BSP	500 mbar	20 W
ELK05018	3/4"	BSP	500 mbar	35 W
ELK05022	1"	BSP	500 mbar	35 W
ELK05026	1"1/4	BSP	500 mbar	45/180* W
ELK05028	1"1/2	BSP	500 mbar	45/180* W
ELK05030	2"	BSP	500 mbar	45/180* W
ELK05032	DN 65	Flanged	360 mbar	60/240* W
ELK05034	DN 80	Flanged	360 mbar	60/240
ELK05036	DN 100	Flanged	360 mbar	80/320*
ELK05037	DN 125	Flanged	360 mbar	90/360*
ELK05038	DN 150	Flanged	360 mbar	90/360*

* Operating/Opening