

▶ ELK800

6 bars automatic reset 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% ÷ +10%

Operating temperature: -15°C ÷ + 60°C

Operating pressure: 6 bar

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

The **ELK800** series "A" class "A" gas solenoid valves with automatic reset are used for controlling and regulating the gas flow in atmospheric and forced-air burners, gas boilers, ovens, incineration burners and other industrial applications involving gaseous fuels.

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

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

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

They are made of aluminum, and available from the 3/8 up to the DN100 diameter.

Codification

Code	Diameter	Connection	Max pressure	Power
ELK07002	3/8"	BSP	6 bar	20 W
ELK07004	1/2"	BSP	6 bar	20 W
ELK07006	3/4"	BSP	6 bar	35 W
ELK07008	1"	BSP	6 bar	35 W
ELK07010	1"1/4	BSP	6 bar	45/180* W
ELK07012	1"1/2	BSP	6 bar	45/180* W
ELK07014	2"	BSP	6 bar	45/180* W
ELK07016	DN 65	Flanged	6 bar	60/240* W
ELK07018	DN 80	Flanged	6 bar	60/240
ELK07020	DN 100	Flanged	6 bar	80/320*
ELK05037	DN 125	Flanged	6 bar	90/360*
ELK05038	DN 150	Flanged	6 bar	90/360*

* Operating/Opening