

SERIE 3088



Ingeniería de la automación industrial

Aplicaciones

Válvula a solenoide de seguridad apta para equipos de combustión de baja presión para gas natural, aire, otros gases neutros y combustibles. Utilizable para el cierre y control de regulación en quemadores, hornos industriales y apto para todo equipo de servicio continuo. Cuenta con cierre automático según estandares europeos como EN 161 para quemadores de gas.



CARACTERISTICAS

especificaciones técnicas

- Acción directa.
- Normal cerrada.
- Aluminio inyectado.
- Asiento de Bruna N.
- Protección IP54.
- Normal cerrada.

OPCIONALES

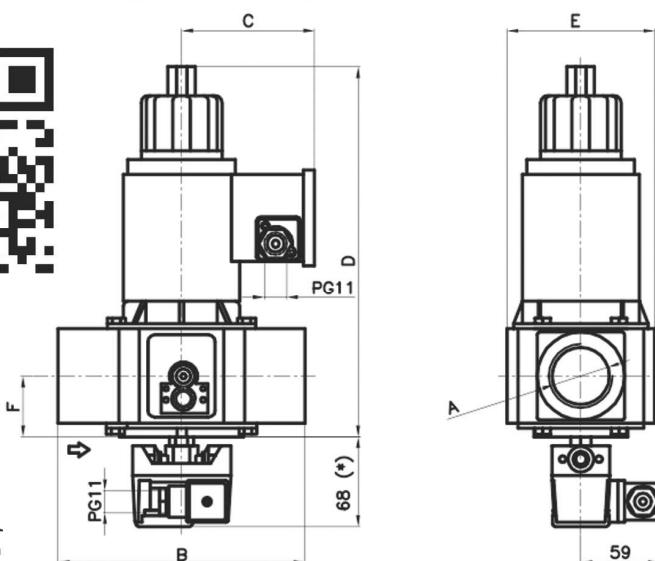
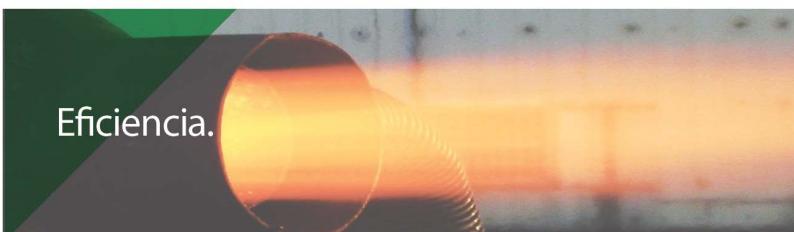
Rápida
Lenta



- Presión 0-200 mbar.
- Conexión ISO 7/1 (1"-1 1/2"- 2").
- Temperatura -15°C a 60°C.
- Tensiones 24VAC 110/230VAC.
- Conexión eléctrica PG11.
- Filtro interno con malla de 1mm.

Opcionales

Indicador de presencia de presión.
Apertura lenta desde 1 a 20seg. con carrera rápida regulable .
Apertura rápida.



ØA	B	C	D	E	F	PESO (KG)
1"	110	91	201	93	31	2,735
1.1/2"	150	94	251	120	46	4,650
2"	170	103	259	127	52	5,930

DIMENSIONES APROXIMADAS EN MM



**Description**

Jefferson safety solenoid valve is a single stage automatic shut-off valve as per EN 161 Class A, group 2.
Main volume adjustable.
DC solenoid, rectifier wiring with radio interface suppression in thermal box with PG screw union.

Application

Used for securing, limiting, shutting off and releasing gas supply to gas burners and gas appliances.

"R" Version - Fast opening.

"L" Version - Slow opening with adjustable fast stroke from 1 to 20 seg.

Main Characteristics

- Direct Acting
- Normally Closed
- Injected aluminium body and bonnet
- Buna N seat and seals
- Protection IP 54

Technical Specifications**Optional**

- Pipe thread - 1" - 1 1/2" - 2"
- Pressure 0-200 mbar
- Temperature -15°C to 60°C
- Closing Time > 1 seg.
- Voltage -24VAC 110VAC 230VAC (+10%-15%) 50/60Hz
- Electrical connection PG11
- Power Consumption 25VA (1") 60VA (1 1/2" - 2")
- Threaded Connection G (ISO7/1)
- Internal filter, mesh of 1 mm.
- Kv for 1" - 11,5
- Kv for 1 1/2" - 24
- Kv for 2" - 40

- Mountable closed position signal contact (Code 96740)

Mechanical installation

- Check that the service conditions are within the range of differential pressure and temperature indicated on the nameplate.
- Place a strainer upstream from the valve with an adequate capacity and porosity below 50 microns.
- The pipe must be carefully and exhaustively cleaned upstream from the valve and before the strainer.
- The flow direction indicated with arrow on the valve must be observed.
- The mounting position is only over horizontal pipeline with the coil upright.