

DEVELCO

Integral Solutions for the CNG Industry.



SOLENOID COIL

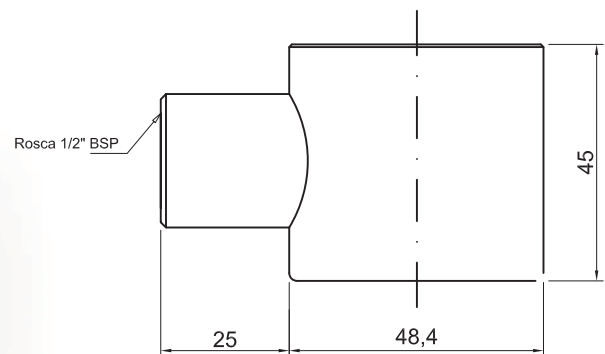
TECHNICAL INFORMATION



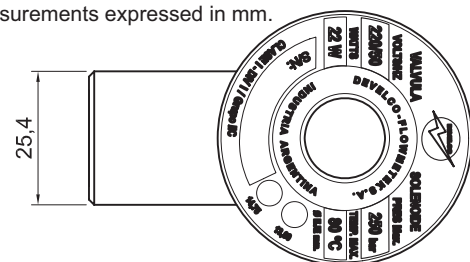
Solenoid coils for hazardous areas

Solenoid coil for use in electrovalves CNG dispensers and similar applications in industry. Two models of voltage 24 and 220 Vac/50 Hz. Design adaptable to any diameter bushing and electromagnetic power required.

Dimensions



Measurements expressed in mm.



General Technical Specifications

Input voltage

220 Vac/ 50Hz - 24 Vac/50 Hz.

Maximum power

22W.

Operating temperature

65 °C (maximum, even in continuous regime).

Electrical Safety

Class I- DIV I Group IIC.

Coil diameter of bushing

13mm, 14.75 mm or diameter specified according to requirement.

Superficial termination

EPOXI textured powder paint drying oven, high resistance.

Clamping Bushing, with standard 1/2 "BSP.

Construction features

- It is used in the construction of solenoid electrolytic copper wire, high purity insulation class "F".
- The electrical design of the coil and the magnetic circuit ensures low energy part and reduced operating temperature ($T = 65^{\circ} \text{C Max}$), even in continuous regime.
- The housing of the magnetic circuit is made of steel 3.5 mm thick and welded under inert atmosphere. Its exclusive design also performs the function of flameproof container, which makes it suitable piece for use in Group IIC hazardous area.
- Power cable 2 x 0.75 mm and length 900 mm, for performance in classified area, manufactured under IRAM 2178/2022, IEC 60092/353 and 60332-1. Optional industry standard cable with 2 x 0.75 mm and length requirement.

www.develcognc.com