



**HEATING
BLANKET
FOR LPG
CYLINDERS**

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APPLICATION AREA

Heating blanket, powered by inserting the plug into the outlet, is designed to maintain at the desired level the temperature of the LPG cylinders with capacity of 15, 20 and 25 kg (33.07, 44.09 and 55.12 lb). The product is equipped with a special bag for transportation.

NO HARMFUL ELECTROMAGNETIC EMISSIONS

OPERATIONAL FEATURES

The heating blankets have standard dimensions suitable for LPG cylinders with diameter of 31.5 cm (12.4 in), the heater is wrapped on the cylinder with heating part facing the cylinder and blocked by aim of Velcro straps. Each heating blanket is equipped with double control with thermostat of 60°C and a safety fuse of 75°C.

CARBON FIBER

Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings



HEATING BLANKET INSTALLED CORRECTLY



HEATING BLANKET READY FOR APPLICATION

STRATIFICATION

Stratification starting with outside layer:

- Aramid tissue.
- Fireproof insulation layer with aluminium foil.
- Adhesive aluminium foil.
- Carbon Fiber resistors with polyolefin insulation.
- Goffered aluminium foil.
- Aramid tissue.

TEMPERATURE CONTROL

Double safety thermostat of 60°C. Safety fuse of 75°C.



Protection against explosions



Operational in gas explosive environments



Protection modality (EN 50019 increased safety)



Gas Group



Temperature class (Max. 135°C)

MODEL	POWER SUPPLY	POWER	PROTECTION DEGREE	TEMPERATURE CONTROL	CABLE (cm/in)	DIMENSIONS (cm/in)
TI_GAS_A	230 Vac 50/60 Hz	620 W	IP67	Double safety thermostat of 60°C. Safety fuse of 75°C	Power cable length 3,00/118.11 with industrial plug 2R+T16A (IP44) with fire retardant device	135/53.15x42/16.53

CONFORMITY



This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

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