



**SPIRAL SHAPED
HEATING BLANKET
FOR INDOOR AND
OUTDOOR PIPES**



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APPLICATION AREA

The heating blanket wraps in a spiral shape the pipe to be heated, application is possible both, on indoor and outdoor pipes. The product is made of self-extinguishing materials and protects the pipe against freezing

NO HARMFUL ELECTROMAGNETIC EMISSIONS

OPERATIONAL FEATURES

During mounting, keep the heating blanket's inside layer of orange colour perfectly adherent to the pipe. The heating blanket is fixed by aim of a Velcro band sewed aside on all of the blanket's length. Each heating blanket is delivered with safety thermostat of 40°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 ROLLED UP AND POWER CABLE WITHOUT PLUG, IN EVIDENCE

WRAPPED PIPE'S LENGTH RELATIVE TO ITS DIAMETER

DIAMETRO TUBO (mm/in)	PORZIONE DI TUBO COPERTA (cm/in)
Φ 40/1.57	840/330.71
Φ 60/2.36	550/216.53
Φ 80/3.15	400/157.48
Φ 100/3.94	340/133.86



HEATING BLANKET WRAPPING IN SPIRAL SHAPE THE PIPE AND JUNCTION VELCRO BAND IN VIEW



HEATING BLANKET INSTALLED

STRATIFICATION

Stratification starting from outside layer:

- Fabric color blue polyester flame-retardant Velcro band.
- Fireproof insulation felt with reflecting aluminum side.
- Resistors carbon fiber between 2 layers of aramid fabric wrapped in copper mesh coated with PVC and RTV silicone treatment.

TEMPERATURE CONTROL

The heating blanket is controlled by a thermostat, which maintains it constantly at a temperature of 40°C.

MODEL	POWER SUPPLY	POWER	PROTECTION DEGREE	TEMPERATURE CONTROL	CABLE (cm/in)	DIMENSIONS (cm/in)
TI_T.A.T00	230 Vac 50/60 Hz	310 W	IP67	Thermostat at 40°C	Power supply cable length 400/157.48 H07RNF 3x1 - without plug	1000/393.70 x10/3.94

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.

Thermal Technology powered by Carbon Fiber Heating SRL - 417075, Borş, Parc Industrial Borş, Nr. 1C, jud. Bihor, Romania
Phone: + 39 0423 858589 - www.thermaltt.com - info@thermaltt.com