

PIPING QUESTIONNAIRE

Temperature maintenance is the operation which aims to keep constant the temperature of a device. This implies that the products and their containments must already be at this same temperature. If this is not the case, then the application comprises a heating dimension and another questionnaire must be used.

Please fill in the following questionnaire and send it back to be able to study it to : flexelec@omerin.com

Company :

Name : **Given name :**

Tel :

Temperature to be maintained in °C :

Minimum ambient temperature in °C :

Nominal diameter in mm : **OR** External diameter in mm :

Lenght of piping in m :

Piping material : Substance inside the pipe :

Maximum surface of the piping in °C :

Thickness of the insulation in mm :

Type of the insulation :

Thermal conductivity of the insulation in W/m.K :

Maximum temperature acceptable for the insulation in °C :

Available voltage in Volt :

Number of elbow : Number of « T » connection :

Others information and sketch to precise :

Zone area

- Safe area - no ATEX
- ATEX - T6 (85°C)
- ATEX - T5 (100°C)
- ATEX - T4 (135°C)
- ATEX - T3 (200°C)
- ATEX - T2 (300°C)
- ATEX - T1 (450°C)